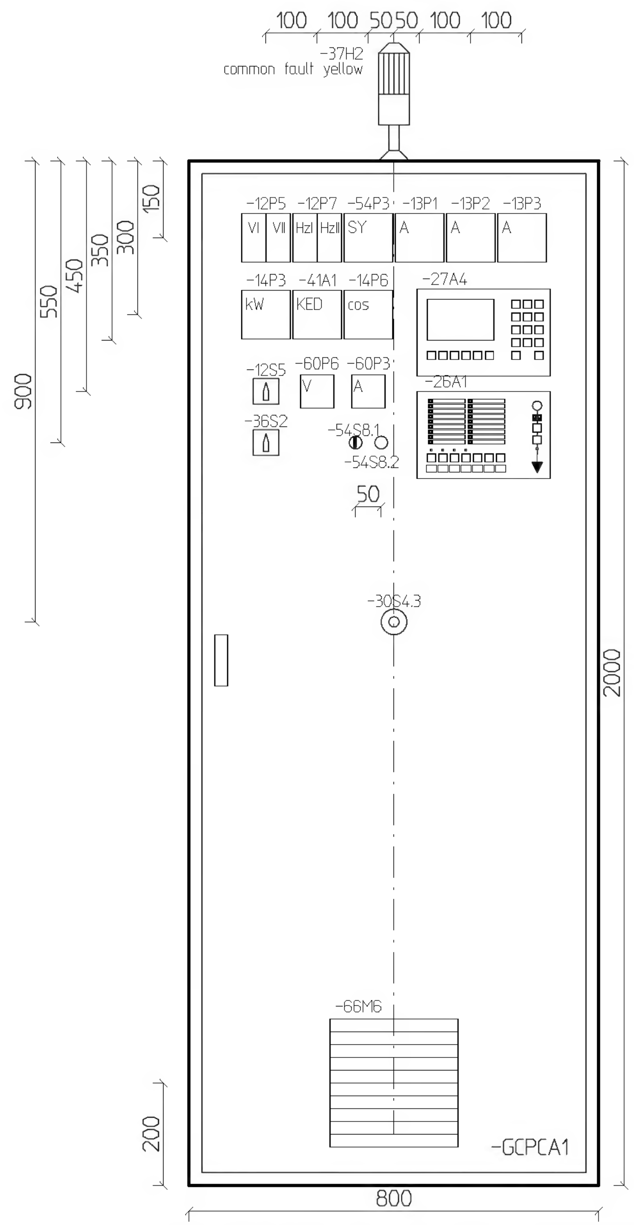


legend

-26A1	oper. tableau ()
-27A4	LCD display motor control ()
-41A1	speed relulator (92x92)
-37H2	common fault ()
-66M6	panel fan (SK 3152)
-12P5	voltmeter Gen. / Busbar (92x92)
-12P7	frequency Gen. / Busbar (92x92)
-13P1	generator ammeter L1 (92x92)
-13P2	generator ammeter L2 (92x92)
-13P3	generator ammeter L3 (92x92)
-14P6	generator powerfactor (92x92)
-14P3	generator active power (92x92)
-54P3	LED-Synchroskop (92x92)
-60P3	battery ammeter (68x68)
-60P6	battery voltmeter (68x68)
-12S5	voltmeter selctor switch (Ø 22,5)
-36S2	operat.pre-select 0-1-2 (Ø22,5)
-54S8.1	selecting switch synchronizer (Ø22,5)
-54S8.2	manual syn. push button (Ø22,5)
-30S4.3	emergency stop (Ø22,5)

switchboard	: TS 8806.600
roof	: RAL 7032
colour	: fixed assembled
cable entry	: bottom
protection deg.	: IP 42
standard	: DIN EN 60 439 Teil 1: 2000

Bildbeschreibung
IMAGE DESCRIPTION

Panel front view

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

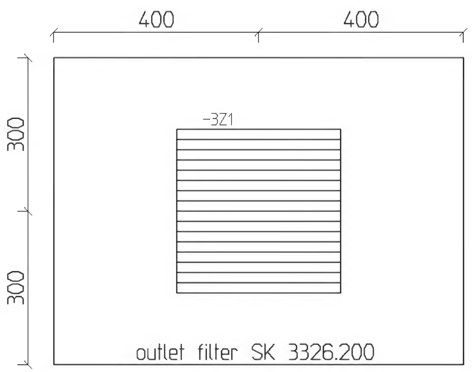
Orig. Ers.f. Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 1

4500005501
43730 437300

=DPP
+GCPCA1

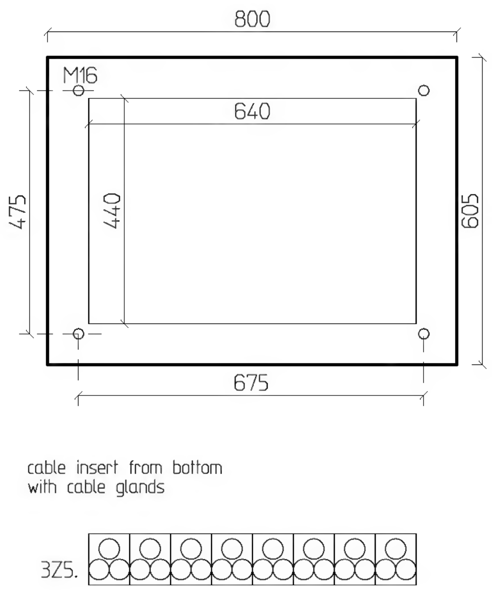


Bildbeschreibung
IMAGE DESCRIPTION

Top view

Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
Desig.	A. Stellmann					
Check	A. Stellmann				43730	437300
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 2 / 67 BL

Index | changing | Date | name



cable insert from bottom
with cable glands

-3Z5.1 cable inserting for 8 cable glands
-3Z5.2 Cable gland 3x21
-3Z5.3 Cable gland 3x21
-3Z5.4 Cable gland 3x21
-3Z5.5 Cable gland 3x21
-3Z5.6 Cable gland Ø 3x21
-3Z5.7 Cable gland Ø 3x21
-3Z5.8 Cable gland Ø 3x21
-3Z5.9 Cable gland Ø 3x21

Cable gland Ø 8x13mm

Cable gland Ø 3x21mm

Cable gland Ø 1x47mm

Bildbeschreibung / IMAGE DESCRIPTION: Bottom view

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 3
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL

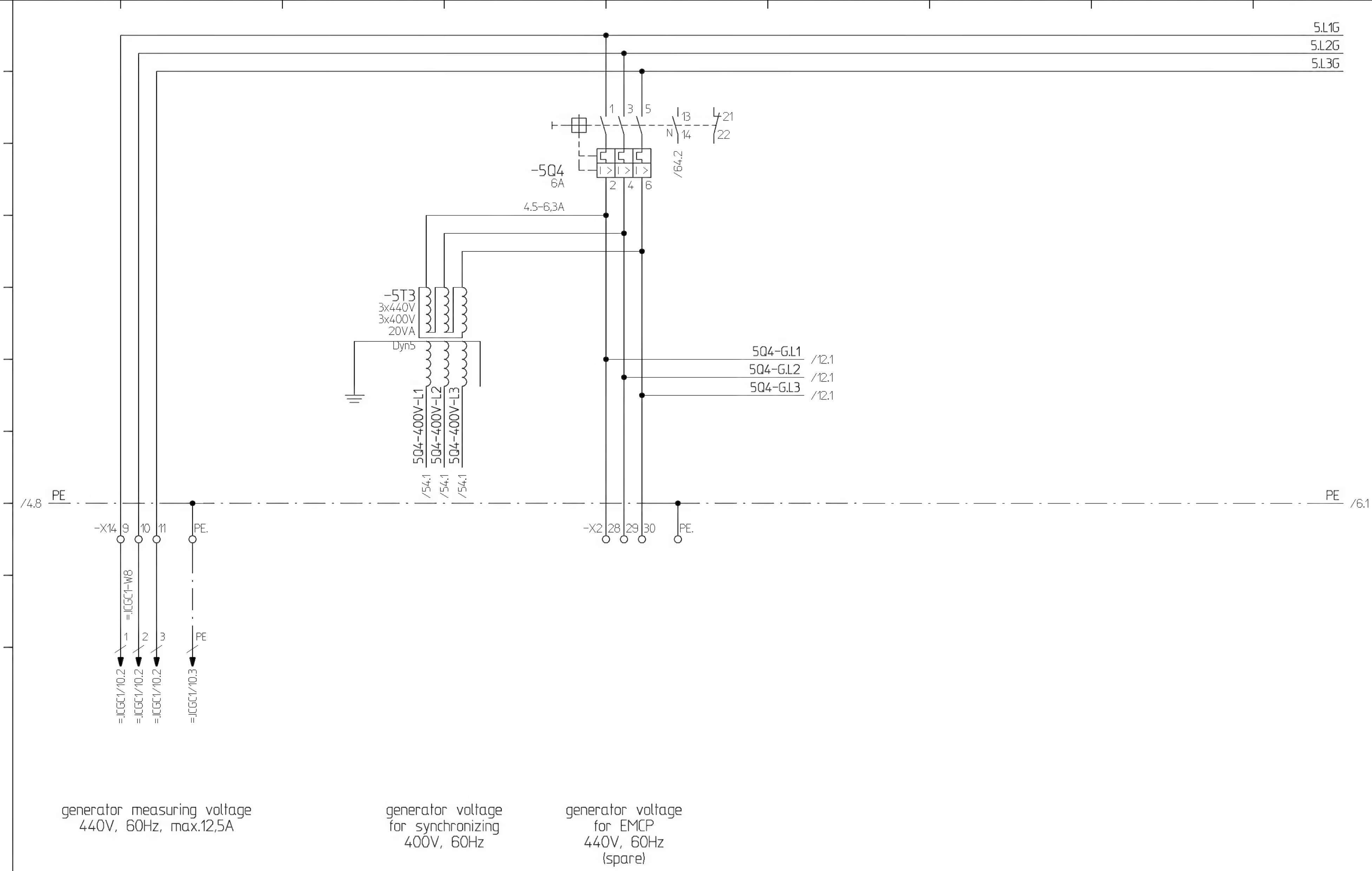


feeder
consumer voltage
440V, 60Hz, max.20A

Bildbeschreibung
IMAGE DESCRIPTION

consumer voltage 440V, 60Hz

Index	changing	Date	name							
				Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+GCPCA1
				Check	A. Stellmann			Generator control panel CAT 1	43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 4 / 67 BL



Bildbeschreibung
IMAGE DESCRIPTION: generator voltage 440V, 60Hz

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

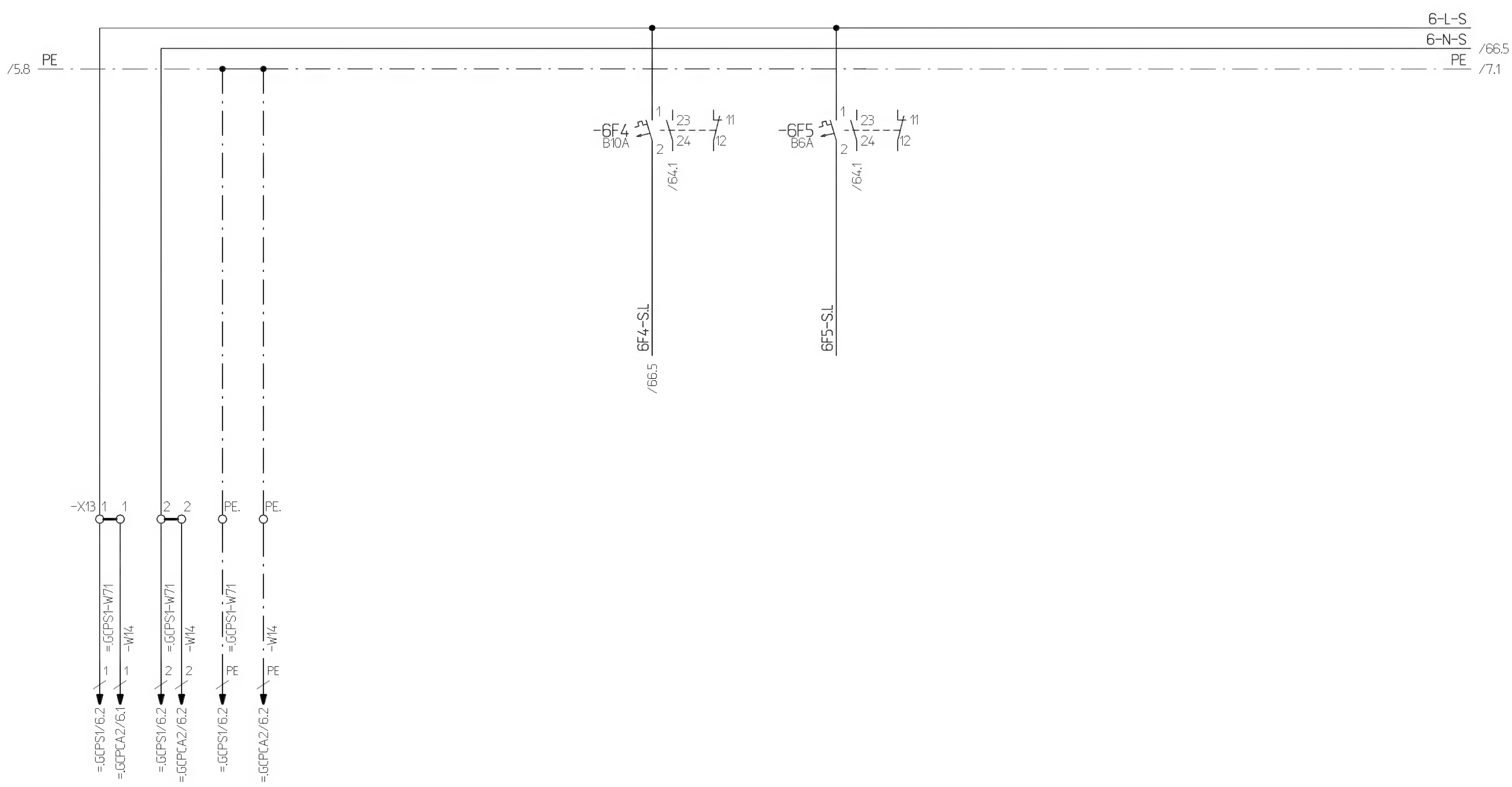
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 1

4500005501

43730 | 437300

=DPP
+GCPCA1



feeder consumer voltage
230V, 60Hz, 10A

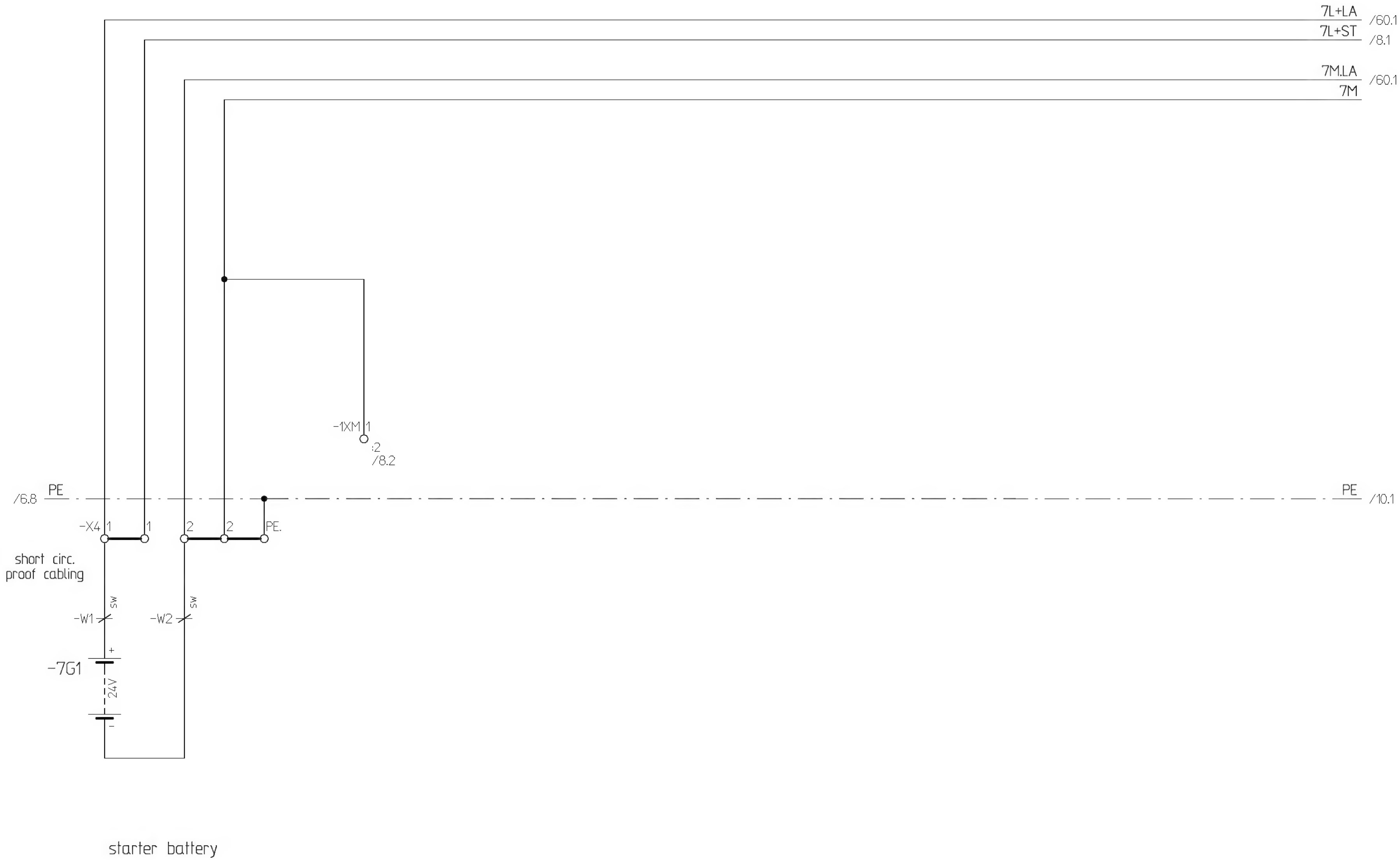
panel fan /
panel lighting

spare

Bildbeschreibung
IMAGE DESCRIPTION

Consumer voltage 230V, 60Hz

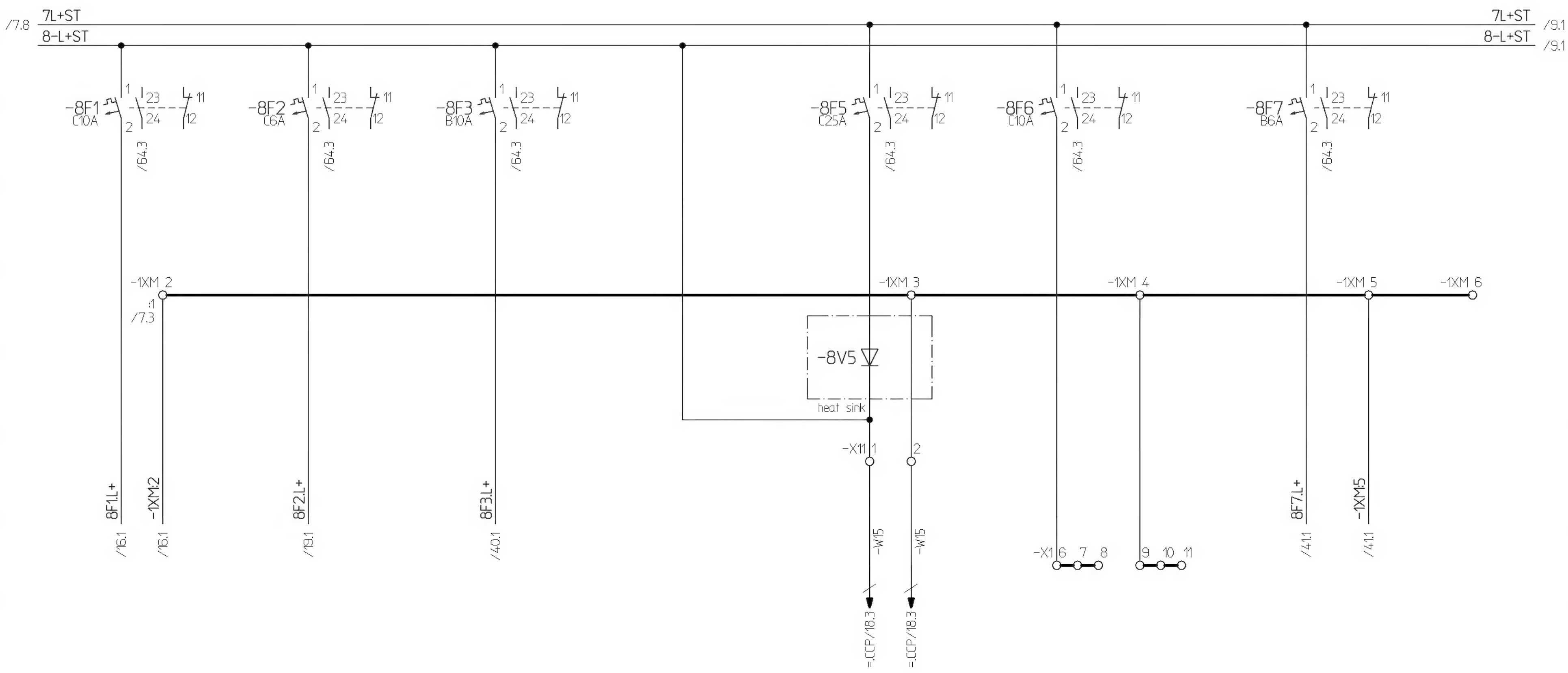
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501		=DPP +GCPCA1
				Desig.	A. Stellmann						
				Check	A. Stellmann						
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03		43730	437300	page 6 / 67 BL



Bildbeschreibung
IMAGE DESCRIPTION

24VDC supply, grounding point

			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
			Desig.	A. Stellmann					
			Check	A. Stellmann				43730 / 437300	page 7
Index changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL



voltage supply KMI 24VDC

voltage supply contol digital I/O KMI 24VDC

digital signals extern 24VDC

voltage supply central control panel 24VDC

Spare 24VDC

voltage supply speed control 24VDC

Bildbeschreibung IMAGE DESCRIPTION: 24VDC voltage feeders

Index	changing	Date	name	Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 1

4500005501 | =DPP | +GCPCA1

43730 | 437300

/8.8 7L+ST — 7L+ST

/8.8 8-L+ST — 8-L+ST

Bildbeschreibung
IMAGE DESCRIPTION

24VDC voltage feeders

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

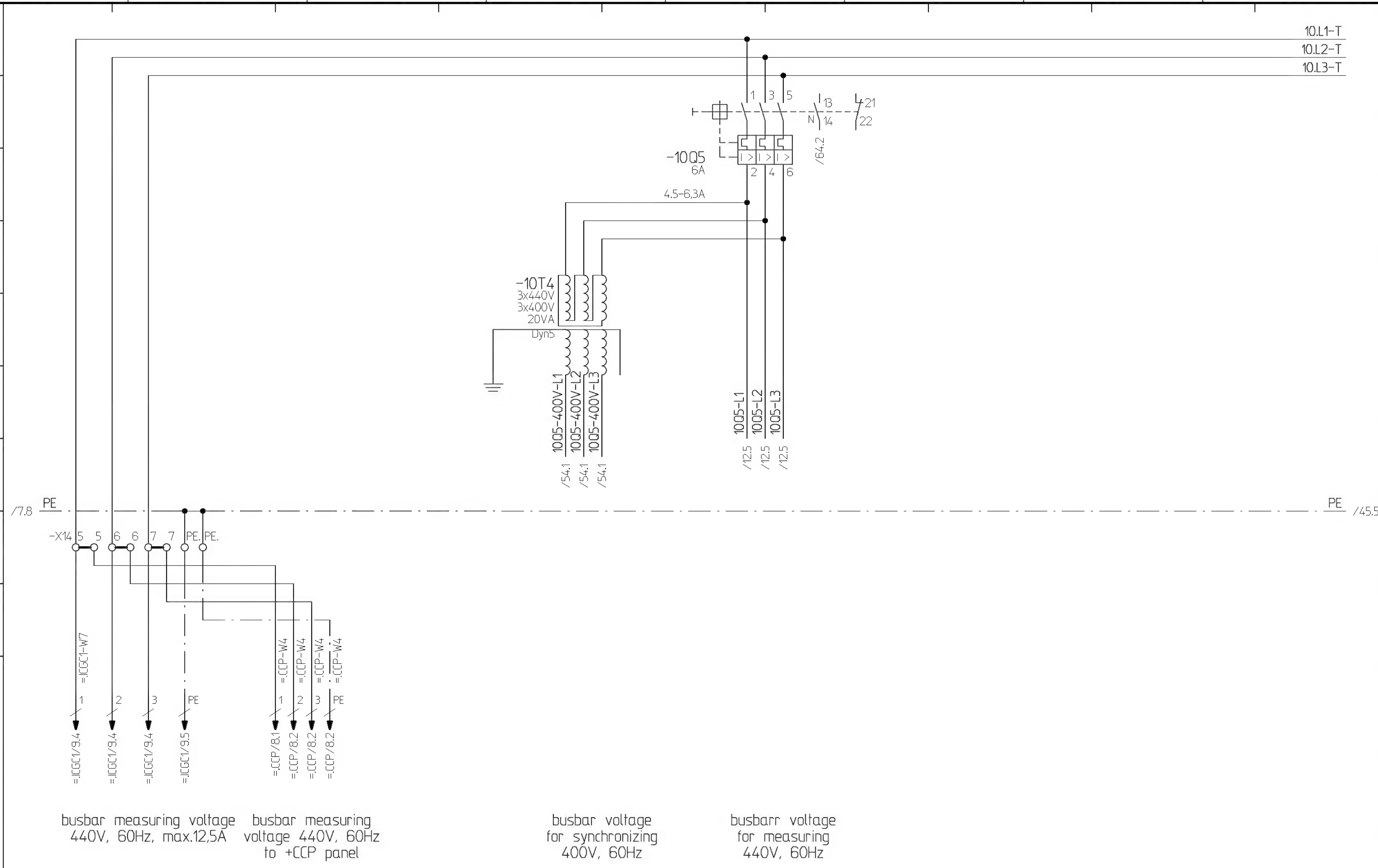
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 1

4500005501

43730 | 437300

=DPP
+GCPCA1



Bildbeschreibung
IMAGE DESCRIPTION

busbar measuring voltage 440V, 60Hz

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ersf. | Ersd. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 1

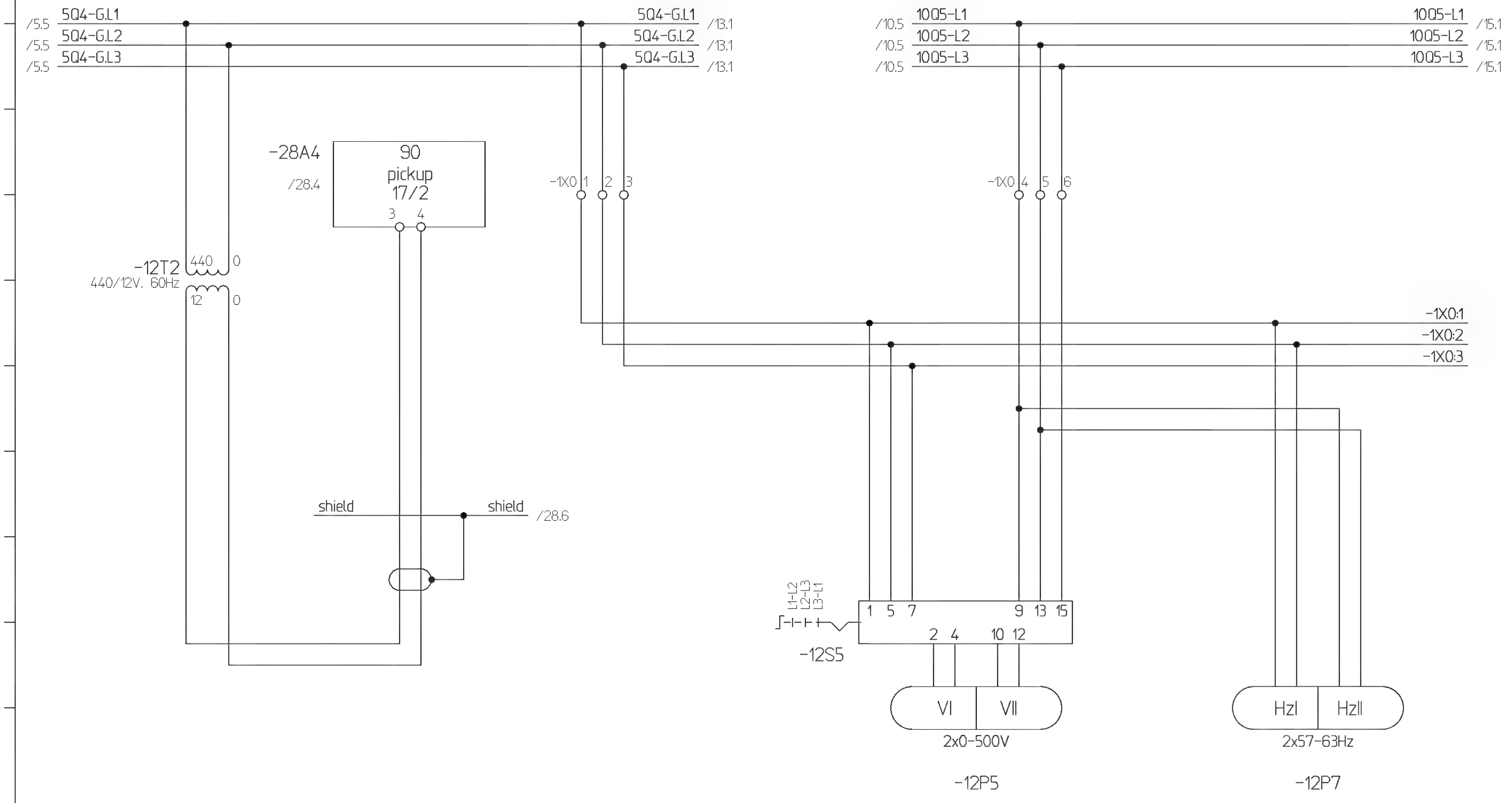
4500005501

43730 | 437300

=DPP
+GCPCA1

Bildbeschreibung
IMAGE DESCRIPTION
spare

Index	changing	Date	name						
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501 / =DPP +GCPCA1
				Desig.	A. Stellmann				
				Check	A. Stellmann				
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03		43730 / 437300 / page 11 / 67 BL



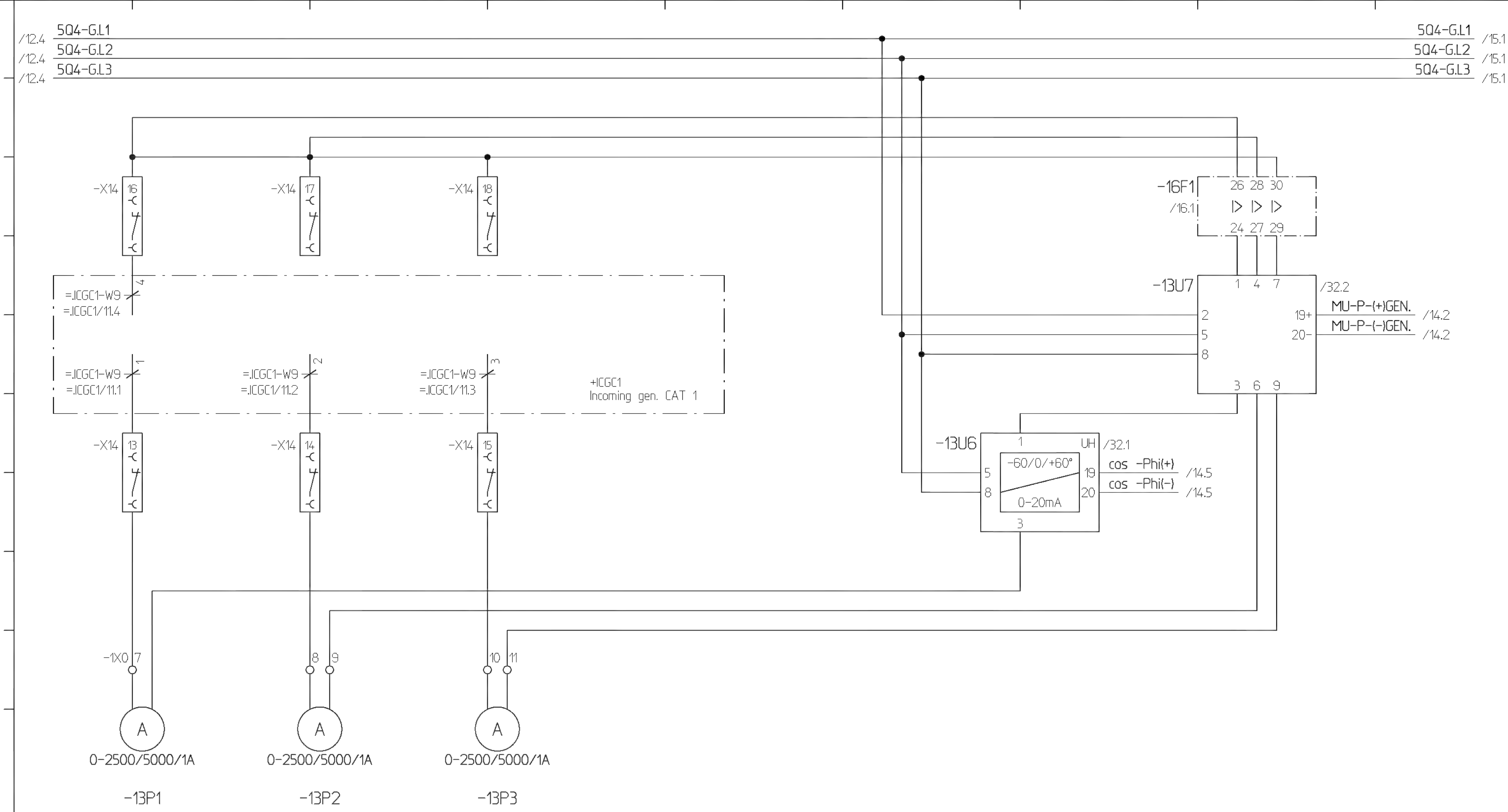
generator frequency
60Hz

I = generator
II = busbar

I = generator
II = busbar

Bildbeschreibung / IMAGE DESCRIPTION: measuring facility voltage

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann					
				Check	A. Stellmann					
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03		43730 / 437300	page 12 / 67 BL

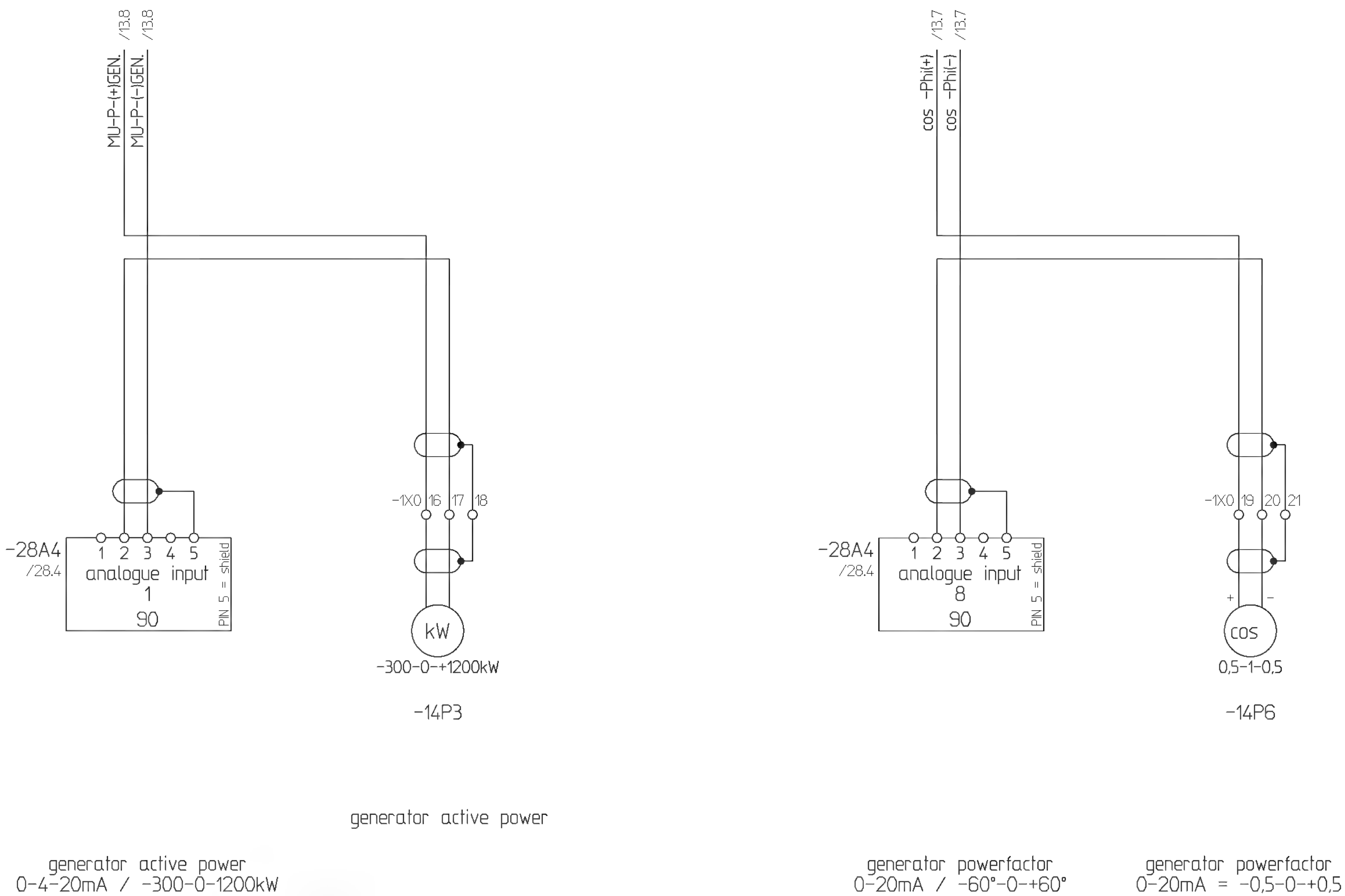


generator current

Bildbeschreibung
IMAGE DESCRIPTION

generator load measuring

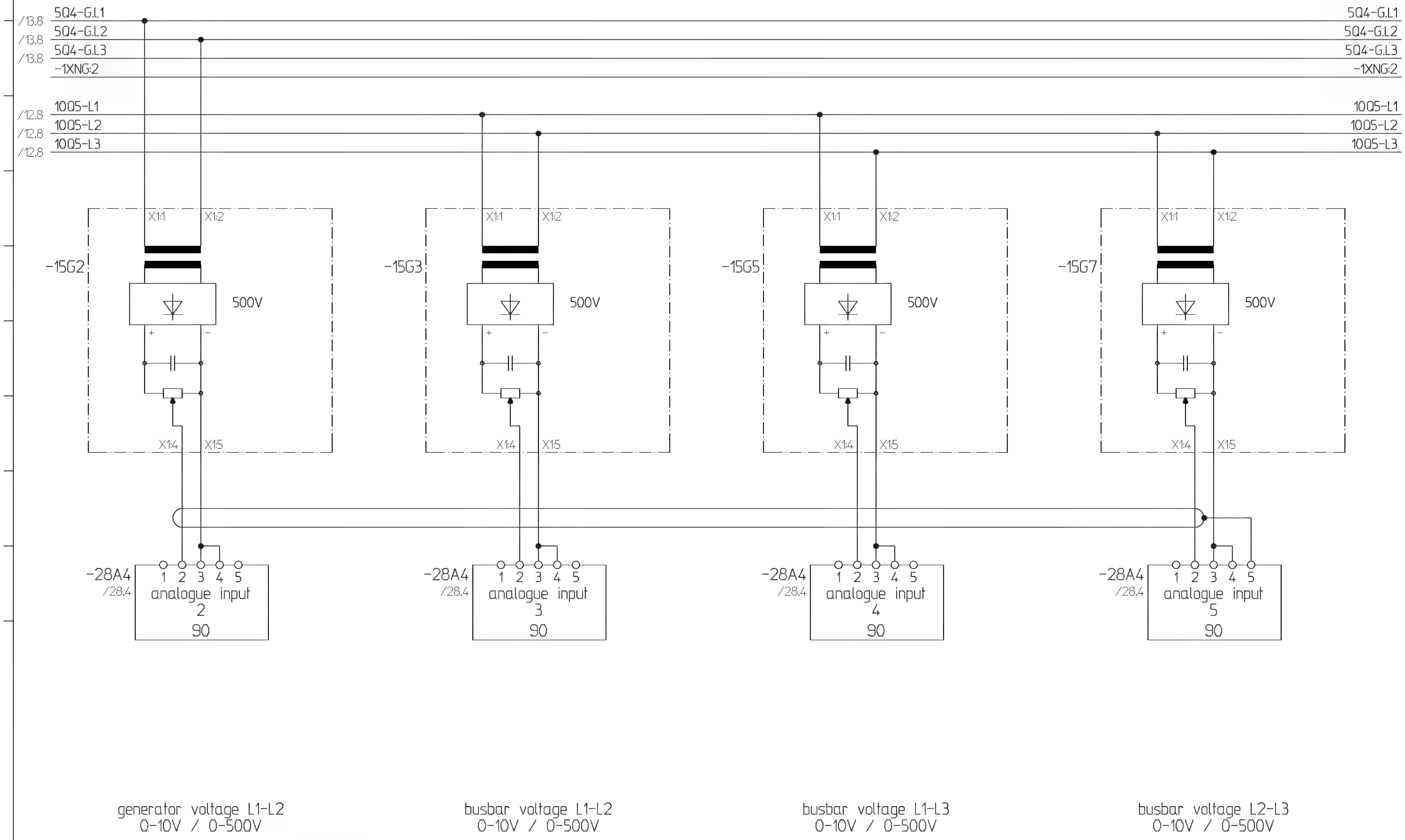
Index	changing	Date	name							
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann					
				Check	A. Stellmann					
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03		43730 / 437300	page 13 / 67 BL



Bildbeschreibung
IMAGE DESCRIPTION

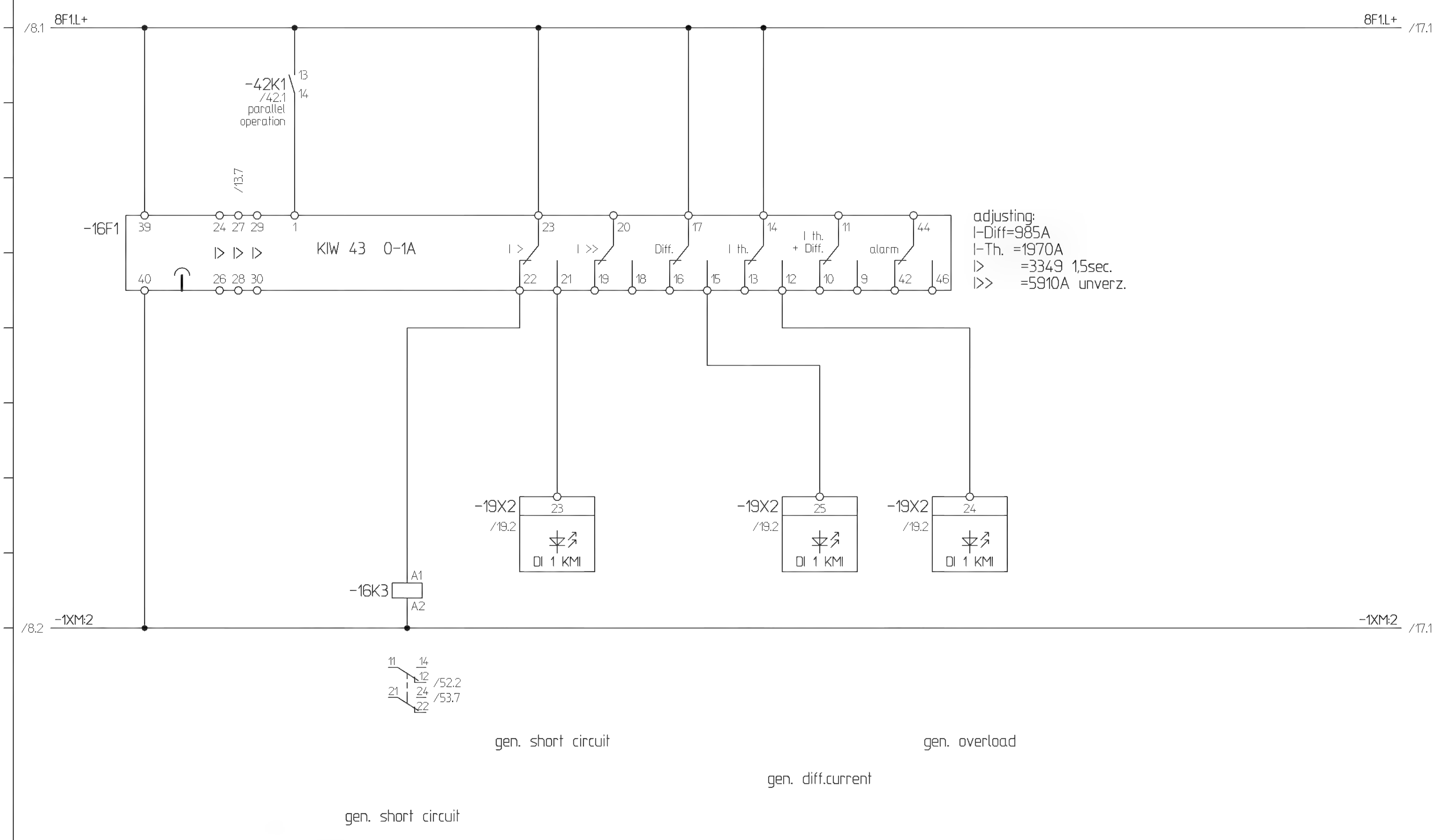
measuring gen. P, Cos-Phi

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+GCPCA1
				Check	A. Stellmann			Generator control panel CAT 1	43730 / 437300	page 14
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL



Bildbeschreibung / IMAGE DESCRIPTION: generator- busbar- measurement

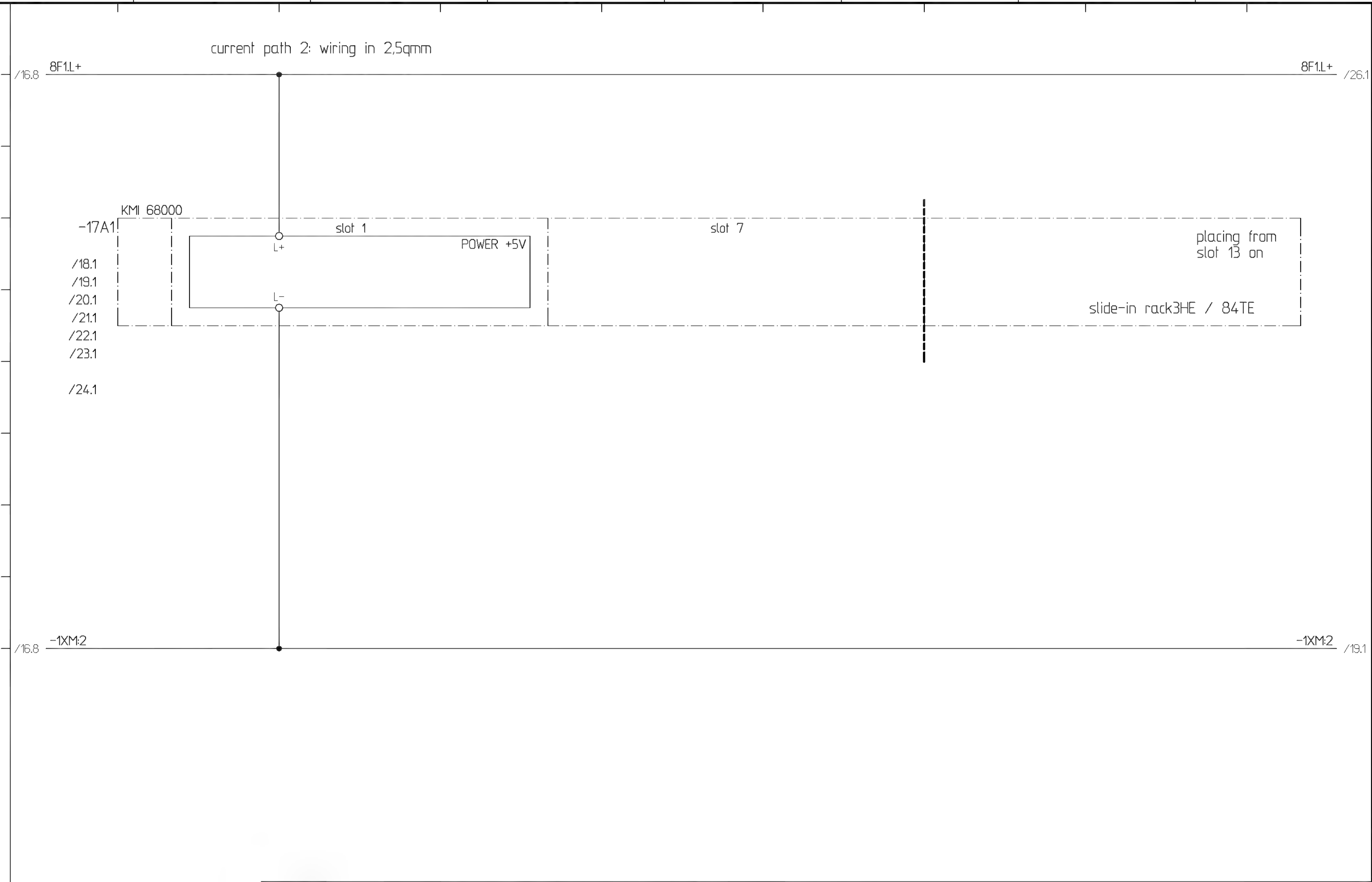
Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+GCPCA1
				Check	A. Stellmann			Generator control panel CAT 1	43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 15 / 67 BL



Bildbeschreibung IMAGE DESCRIPTION: generator overcurrent time protection

Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+GCPCA1
Check	A. Stellmann			Generator control panel CAT 1	43730 / 437300	page 16
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL

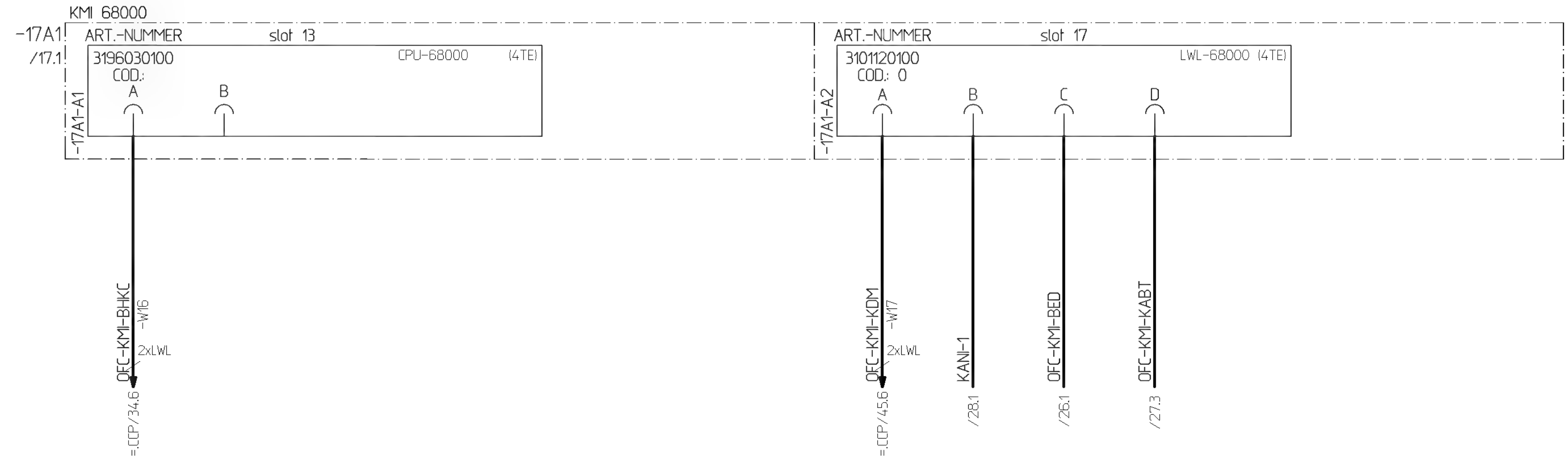
Index | changing | Date | name



Bildbeschreibung
IMAGE DESCRIPTION

KMI slot 01, power supply unit

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 17
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL



Bildbeschreibung
IMAGE DESCRIPTION

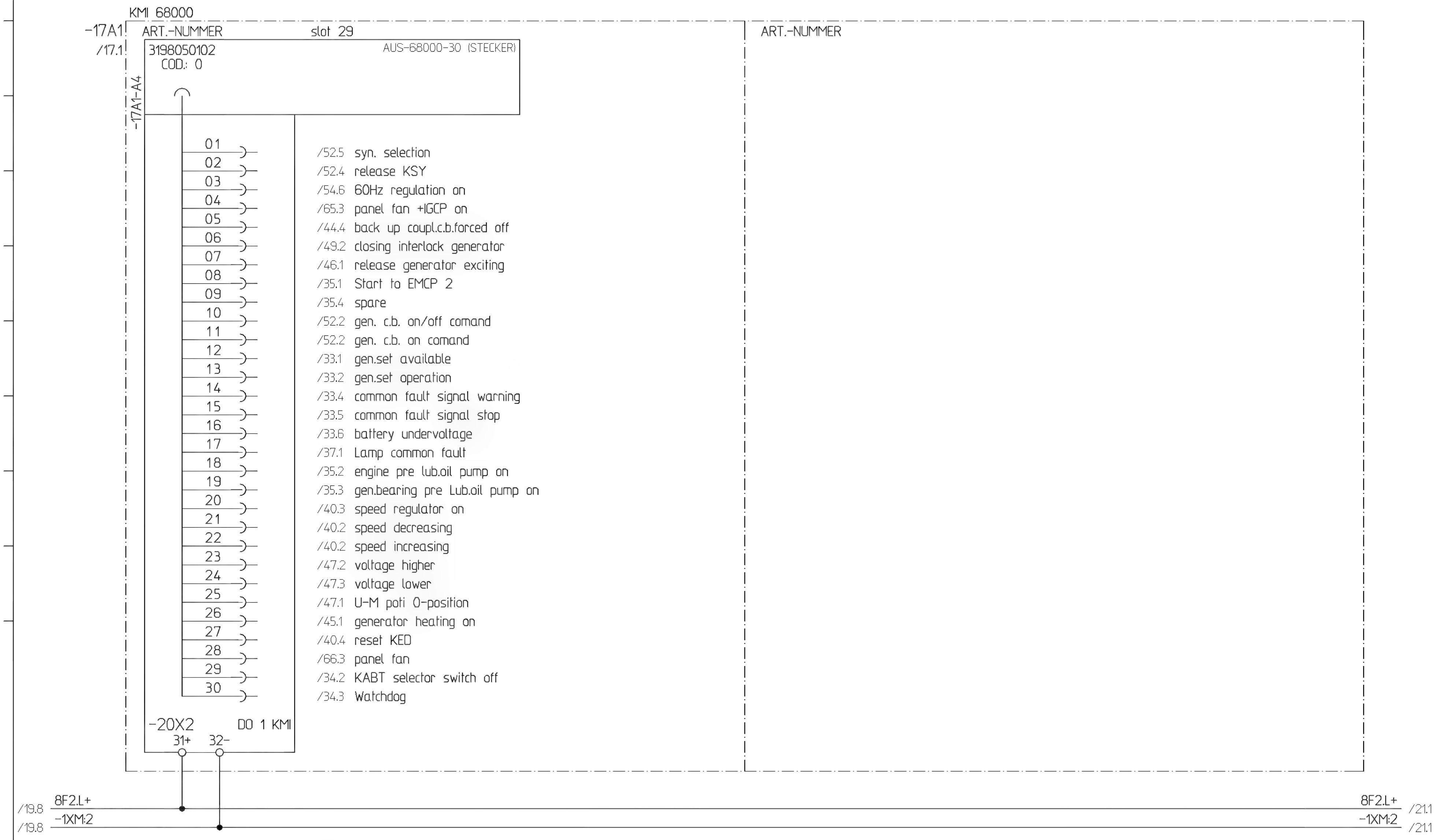
KMI slot 13-17, CPU, OFC

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 18 / 67 BL



Bildbeschreibung
IMAGE DESCRIPTION
KMI slot 21-25, DI

			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
			Desig.	A. Stellmann					
			Check	A. Stellmann				43730 / 437300	page 19
Index	changing	Date	name	Norm 33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL



Bildbeschreibung IMAGE DESCRIPTION: KMI slot 21-25, DO

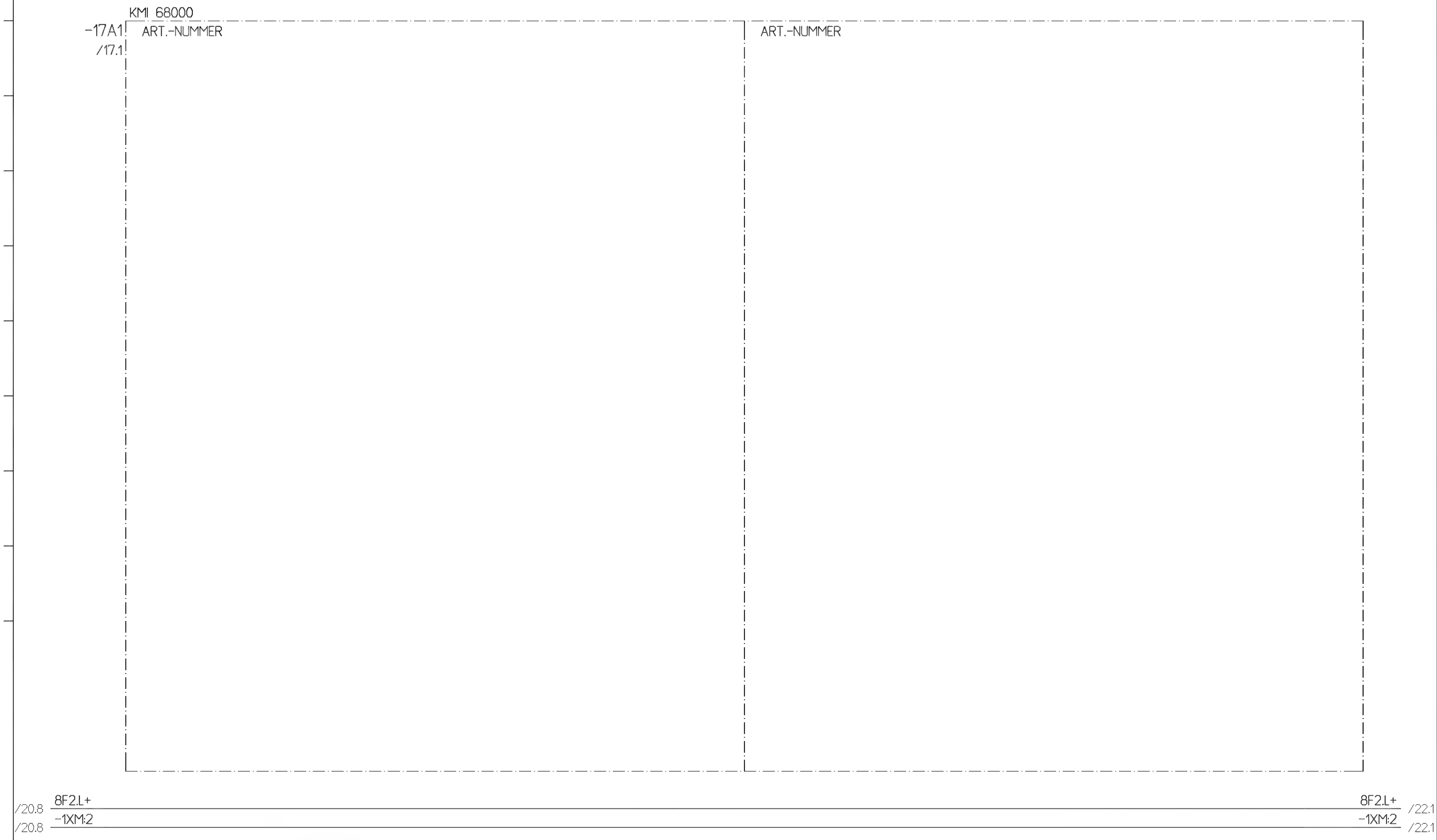
			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1
			Desig.	A. Stellmann			
			Check	A. Stellmann			
Index	changing	Date	name	Norm	33	Orig.	Ers.f.

Ers.d. 11.09.03

4500005501

43730 | 437300

=DPP
+GCPCA1



Bildbeschreibung
IMAGE DESCRIPTION
KMI slot 37-41

Index	changing	Date	name	Norm	33
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

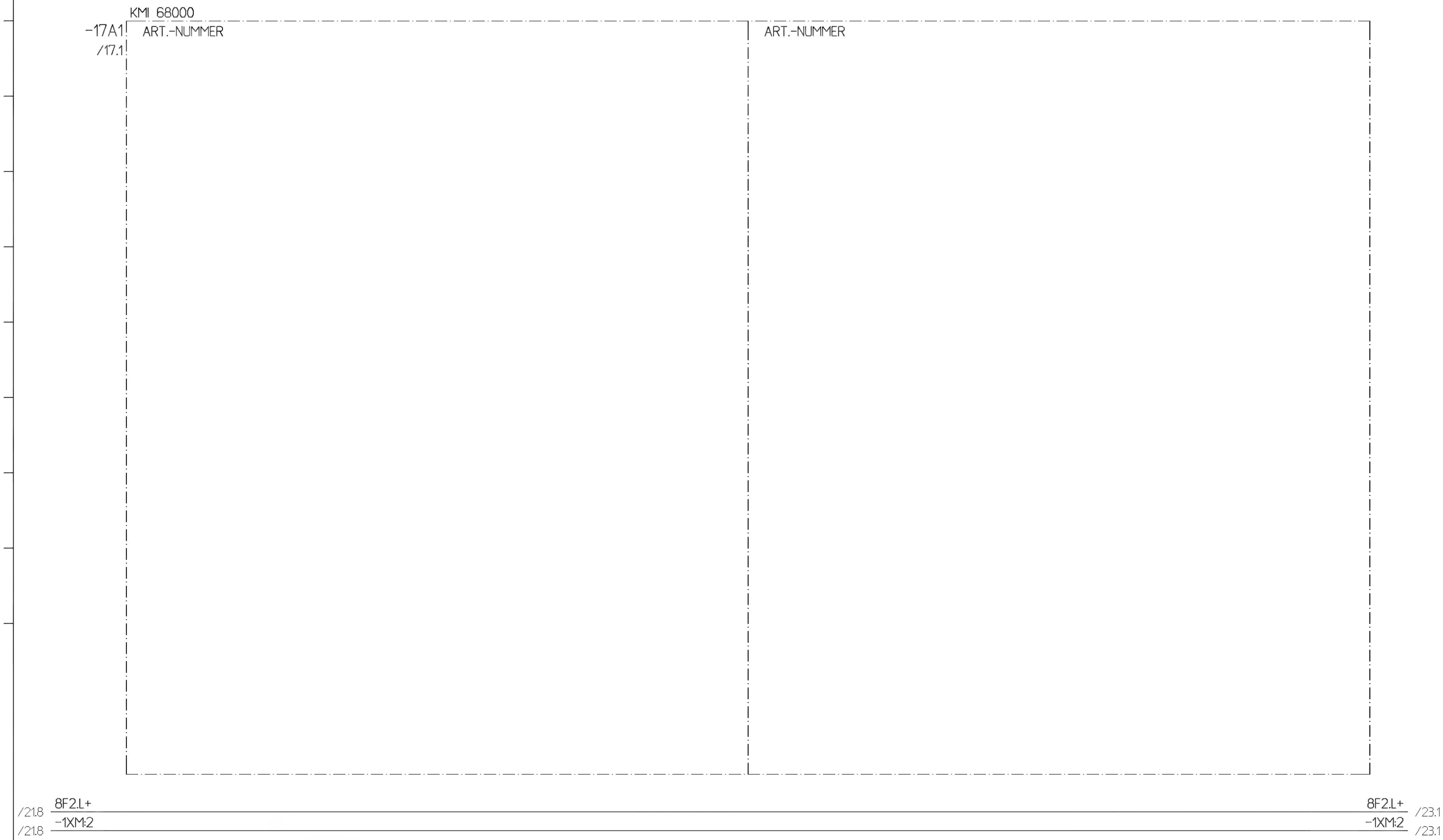
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 1

4500005501

43730 | 437300

=DPP
+GCPCA1



Bildbeschreibung
IMAGE DESCRIPTION
KMI slot 45-49

Index	changing	Date	name							
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 22
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL

end off bus at slot 57

KMI 68000
-17A1 /17.1 ART.-NUMMER

ART.-NUMMER

/22.8 8F2.L+ — 8F2.L+ /28.1
/22.8 -1XM:2 — -1XM:2 /26.1

Bildbeschreibung
IMAGE DESCRIPTION
KMI slot 53-57

Index	changing	Date	name							
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 23 / 67 BL
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			

KMI 68000

-17A1 /17.1

ART.-NUMMER

From slot 61-84 KSY 41

end off bus at slot 57

ART.-NUMMER

Bildbeschreibung IMAGE DESCRIPTION: KMI slot 61-84 KSY41

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 1

4500005501

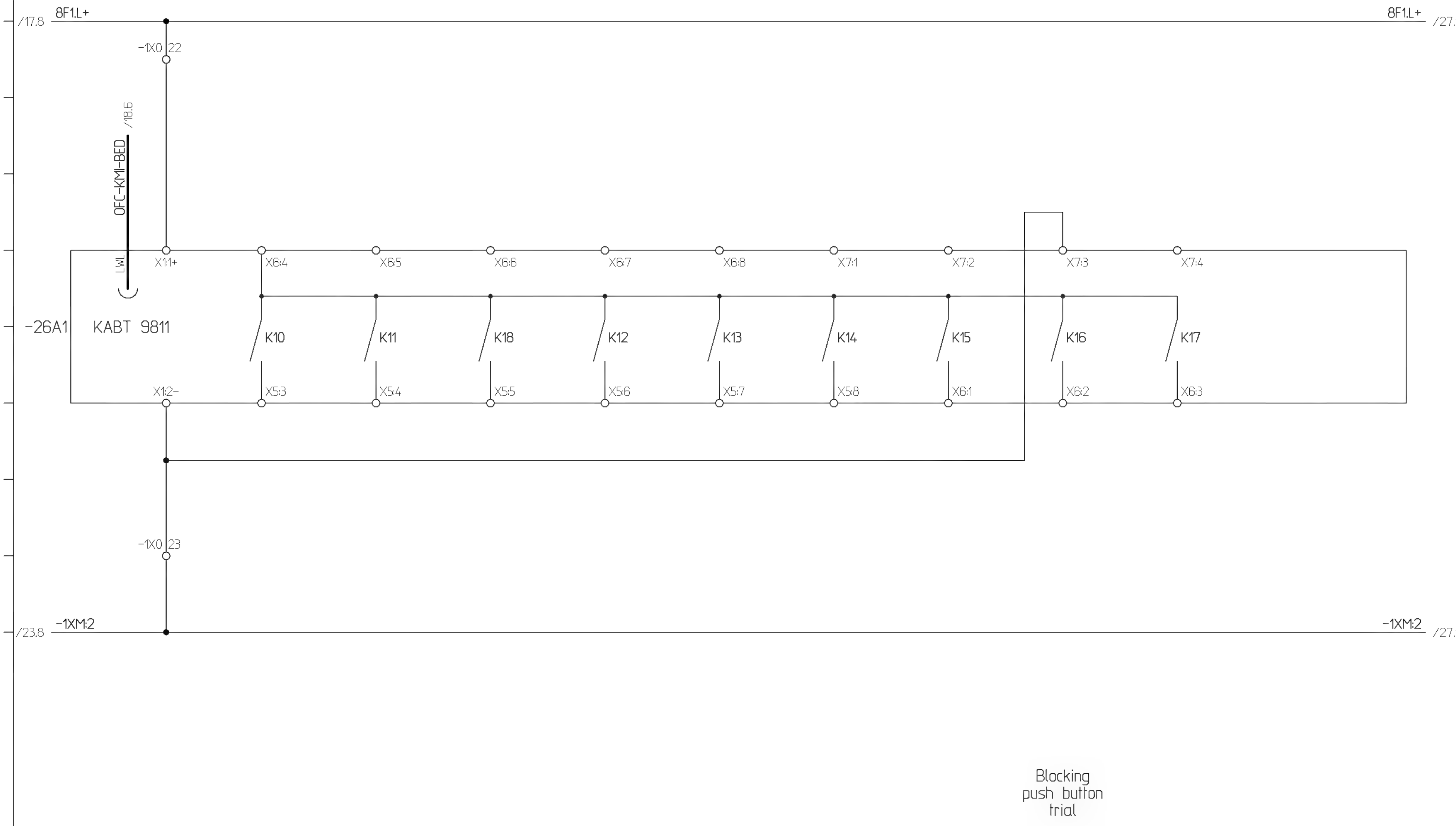
43730 | 437300

=DPP
+GCPCA1

Bildbeschreibung
IMAGE DESCRIPTION

Spare

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+GCPCA1
				Check	A. Stellmann			Generator control panel CAT 1	43730 / 437300	page 25
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL

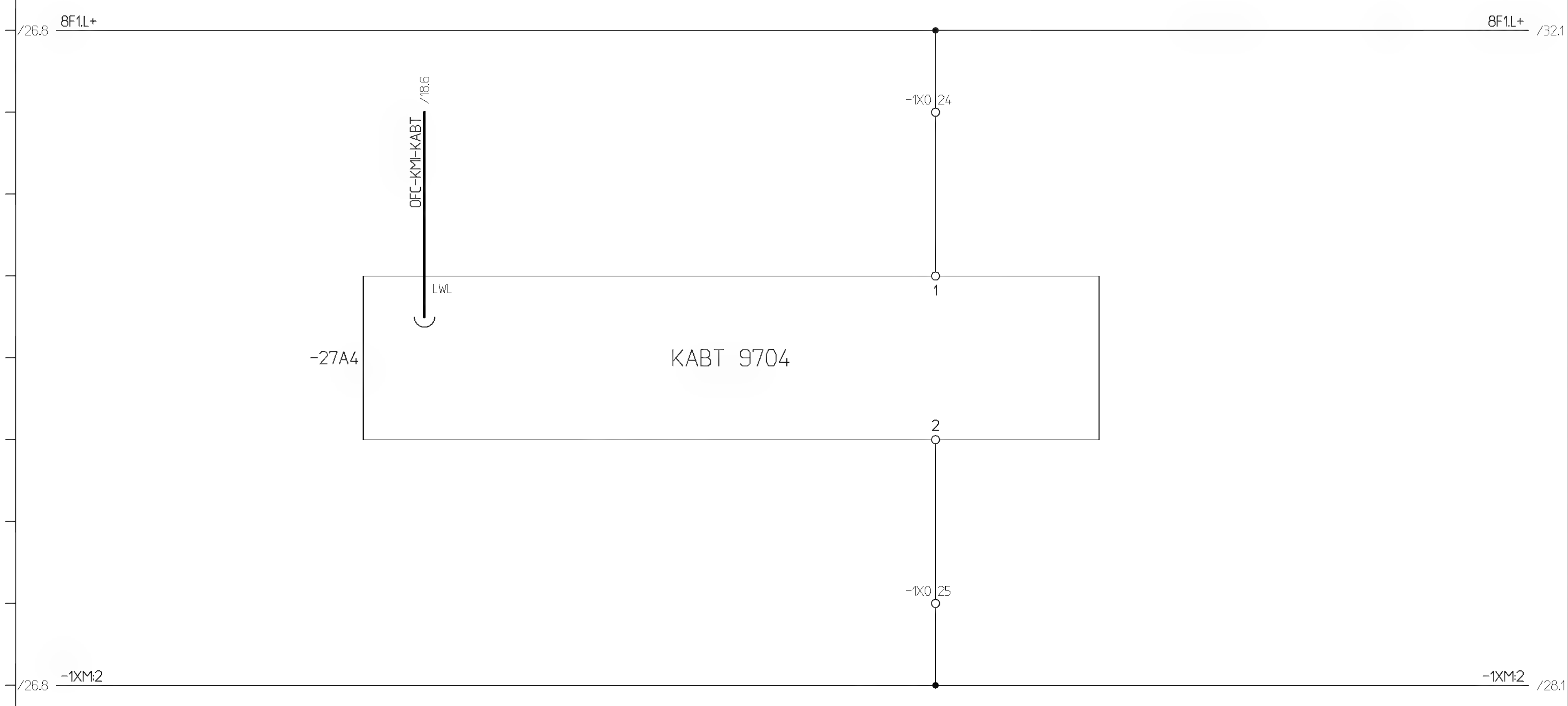


Bildbeschreibung
IMAGE DESCRIPTION

control panel KABT 9811

Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+GCPCA1
Check	A. Stellmann			Generator control panel CAT 1	43730 / 437300	page 26
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL

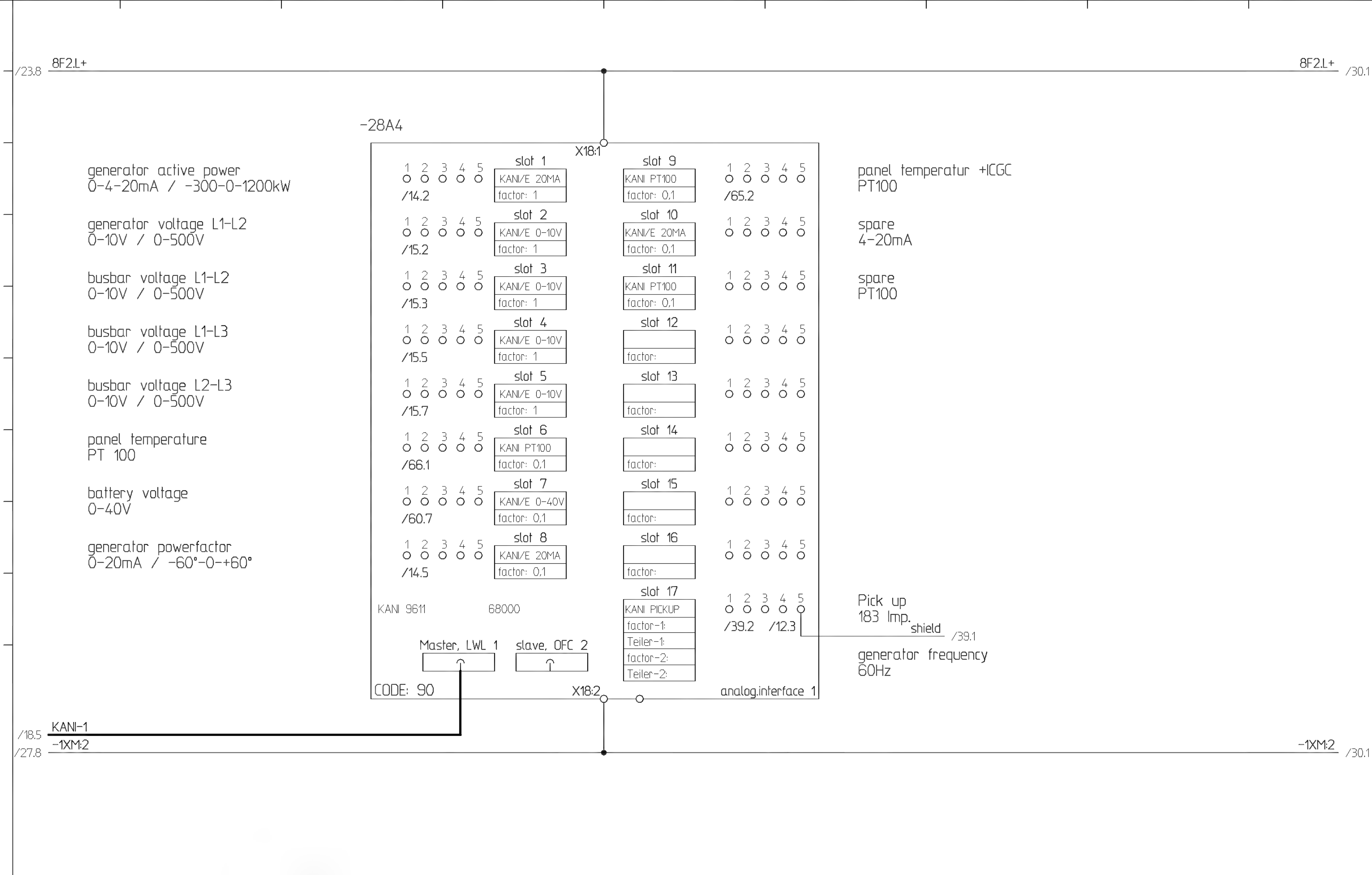
Index | changing | Date | name



Bildbeschreibung
IMAGE DESCRIPTION

indication tableau

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann				43730	437300
				Check	A. Stellmann					page 27
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL



Bildbeschreibung
IMAGE DESCRIPTION

analog.interface 1

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 1

4500005501
43730 | 437300

=DPP
+GCPCA1

Bildbeschreibung
IMAGE DESCRIPTION

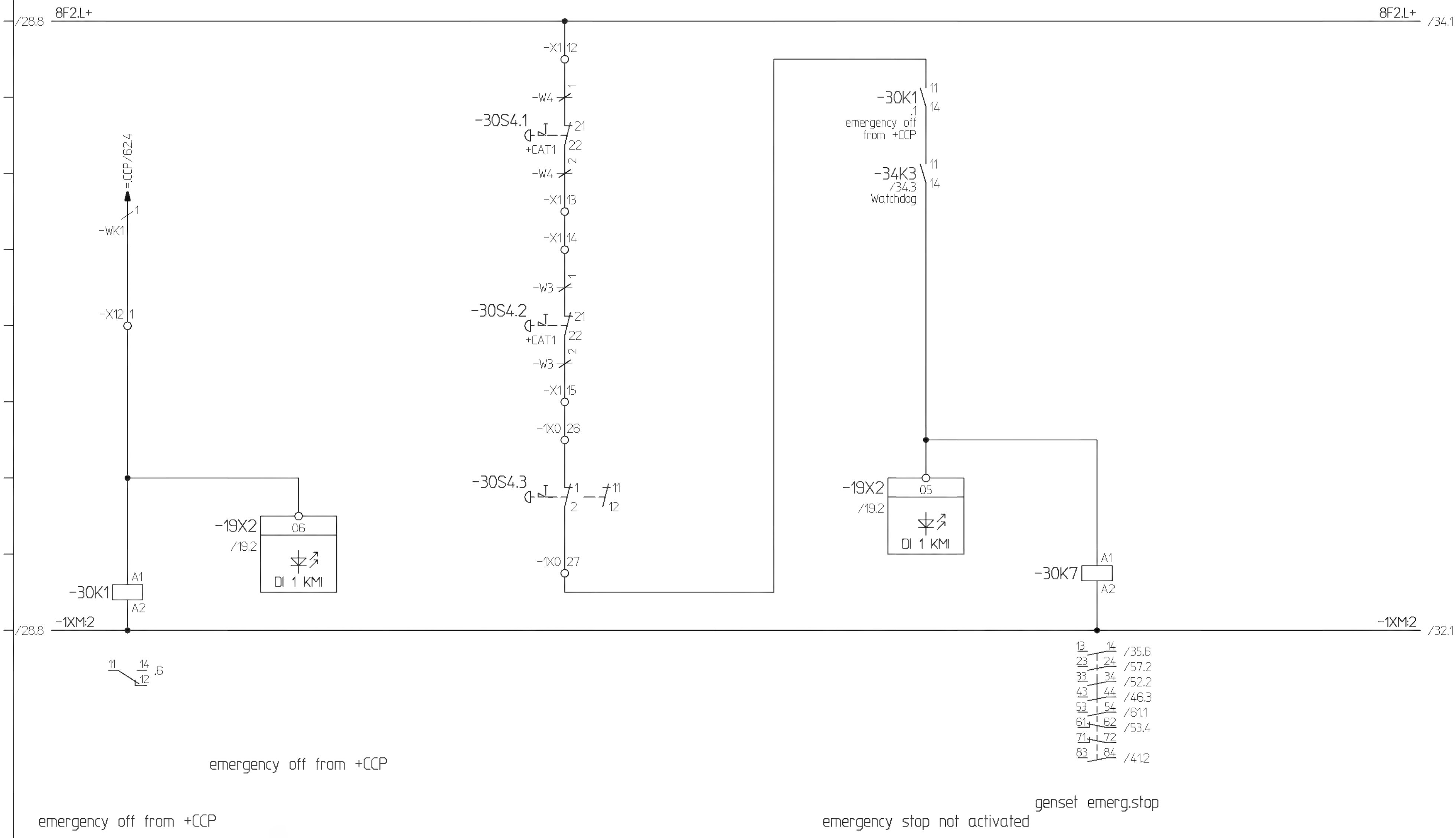
Spare

Index	changing	Date	name					
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1
				Desig.	A. Stellmann			
				Check	A. Stellmann			
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03	

4500005501

43730 | 437300

=DPP
+GCPCA1



Bildbeschreibung
IMAGE DESCRIPTION

genset emergency stop

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 30 / 67 BL

Bildbeschreibung
IMAGE DESCRIPTION

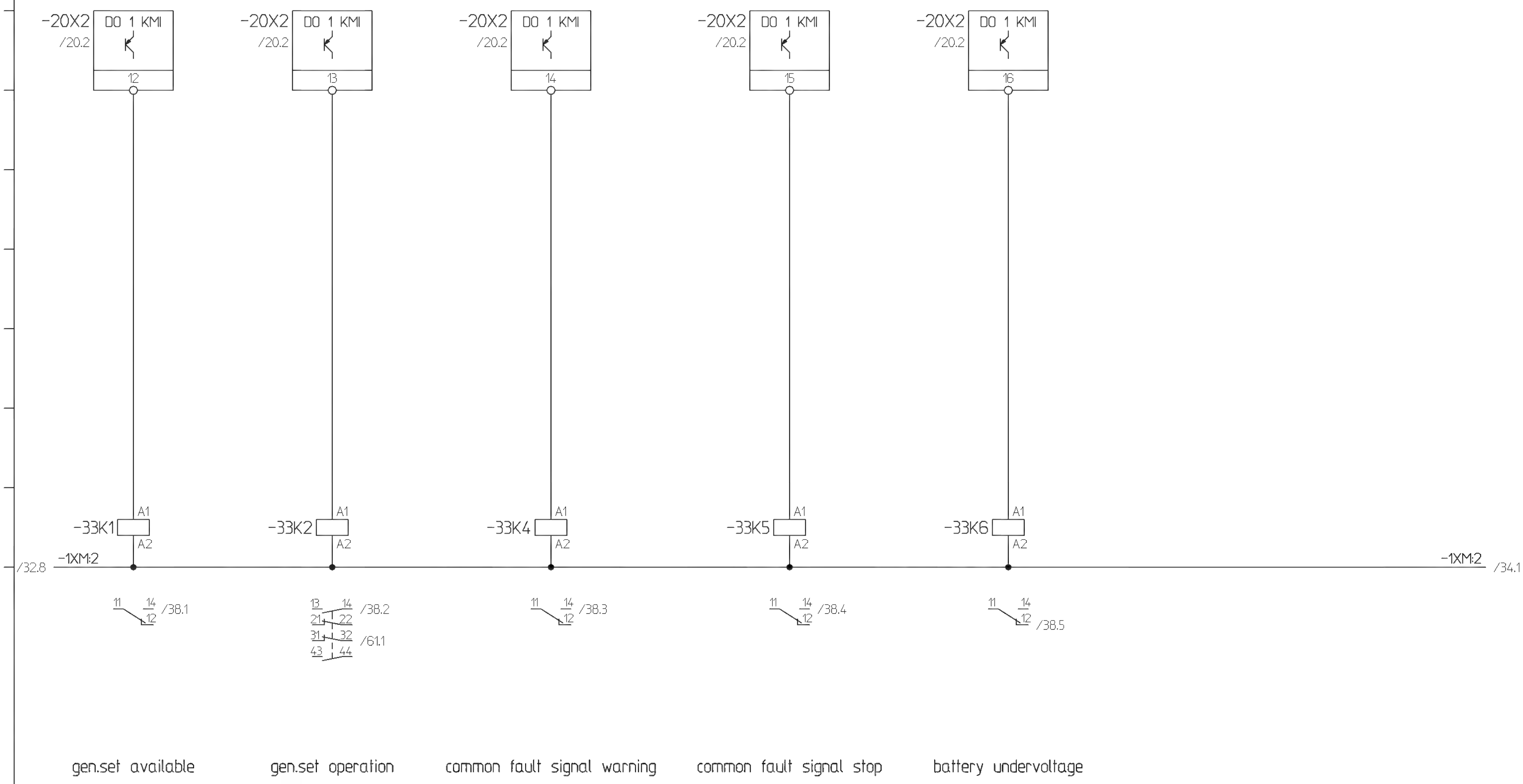
spare

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 31 / 67 BL
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			



Bildbeschreibung IMAGE DESCRIPTION: voltage supply transformer

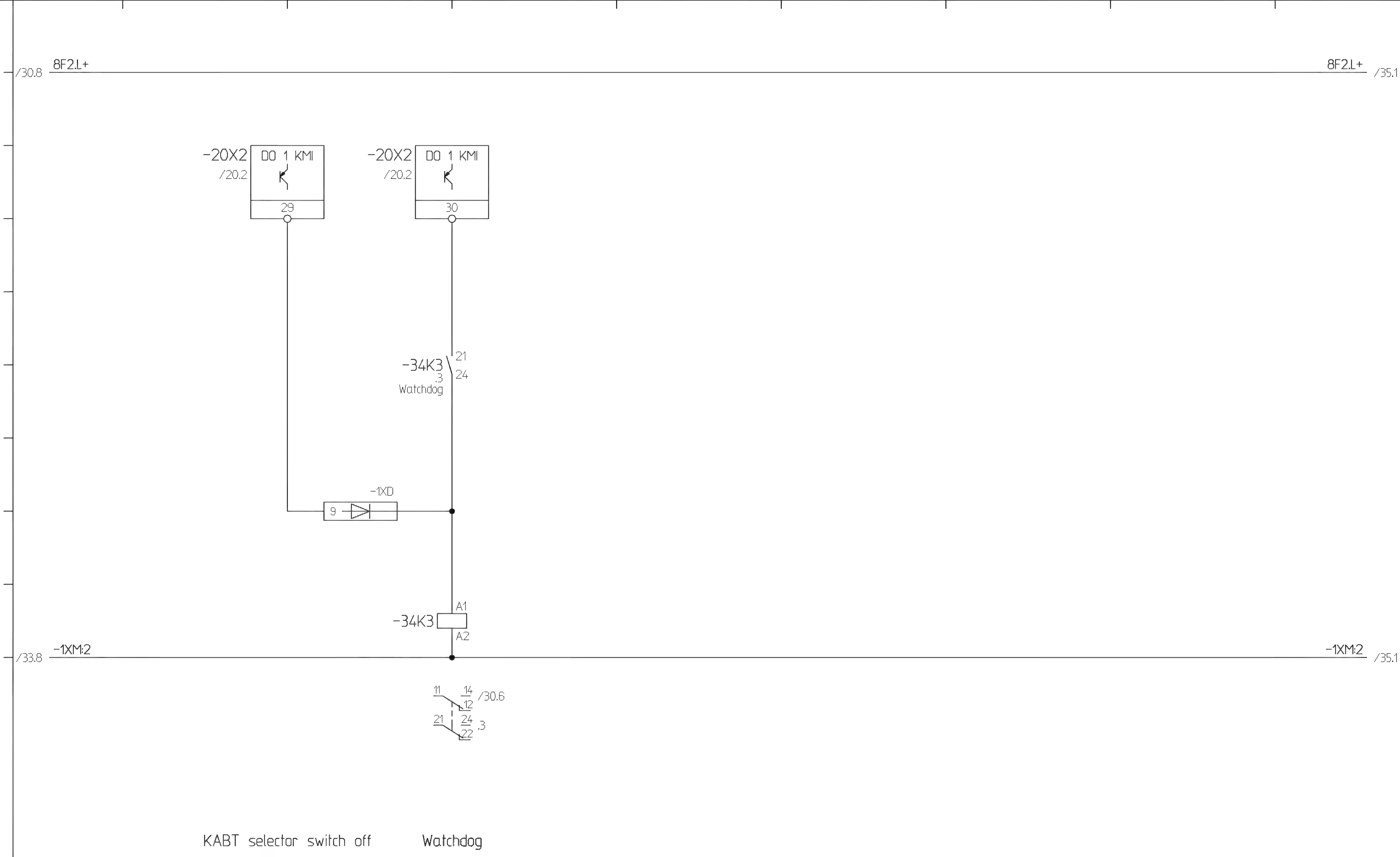
Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 32
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL



Bildbeschreibung
IMAGE DESCRIPTION

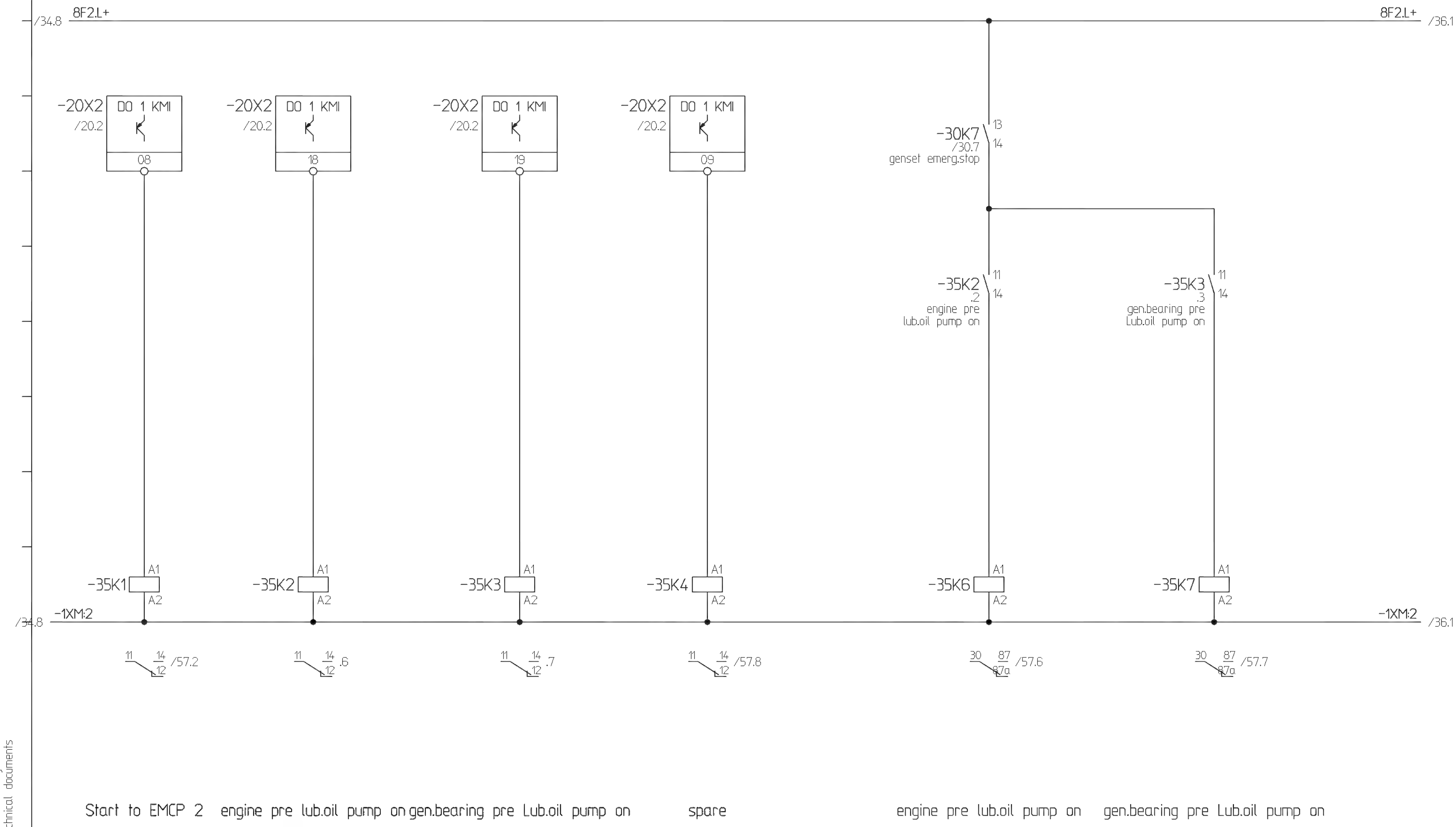
control outputs

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines		KUHSE		DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501		=DPP +GCPCA1
				Desig.	A. Stellmann								
				Check	A. Stellmann						43730	437300	page 33
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d.	11.09.03				67 BL



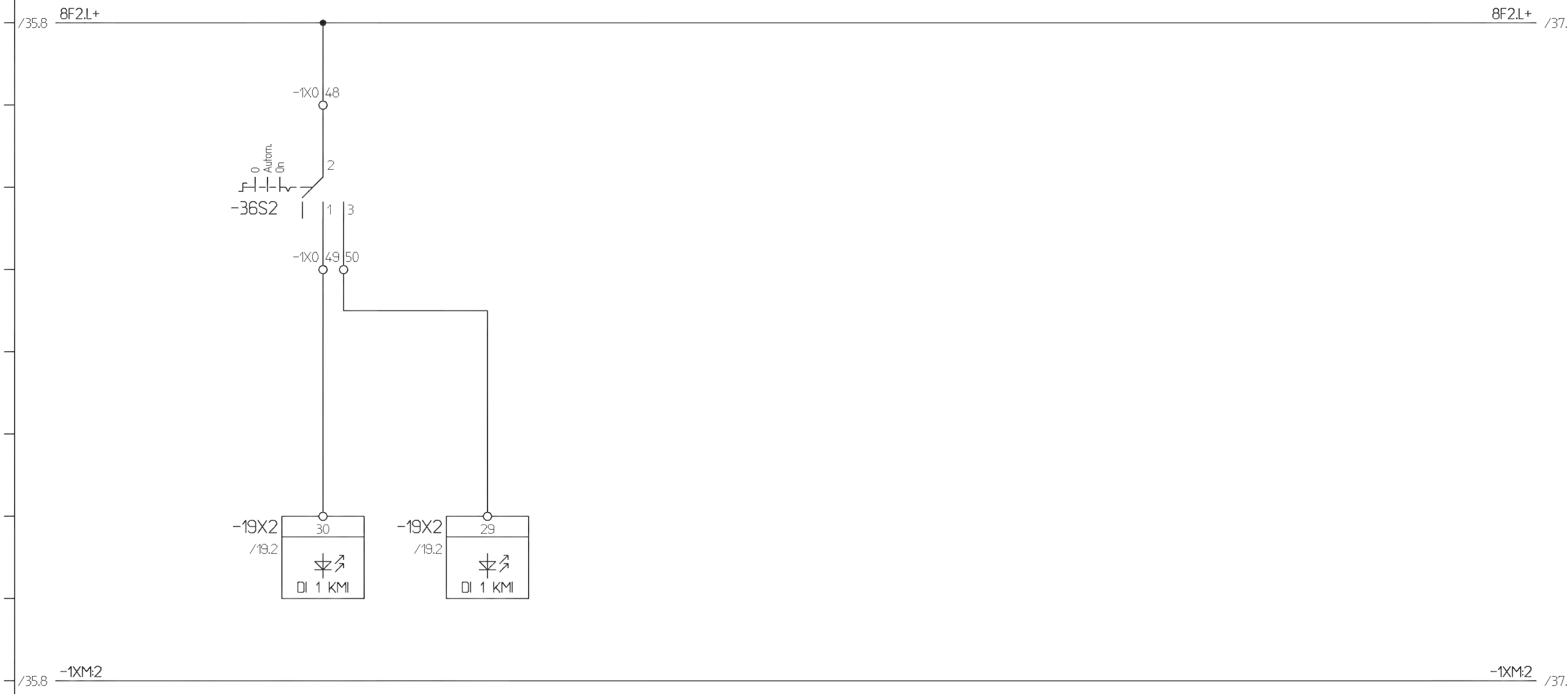
Bildbeschreibung IMAGE DESCRIPTION: control outputs

			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
			Desig.	A. Stellmann					
			Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm 33	Orig. / Ers.f.	Ers.d. 11.09.03			page 34 / 67 BL



Bildbeschreibung IMAGE DESCRIPTION: control outputs to EMCP 2

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 35
				Norm	33	Orig. / Ersf.	Ers.d. 11.09.03			67 BL



Release automatic start from +CCP

Start gen. with fixed value

Bildbeschreibung
IMAGE DESCRIPTION control

Index	changing	Date	name	Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ersf. | Ers.d. 11.09.03

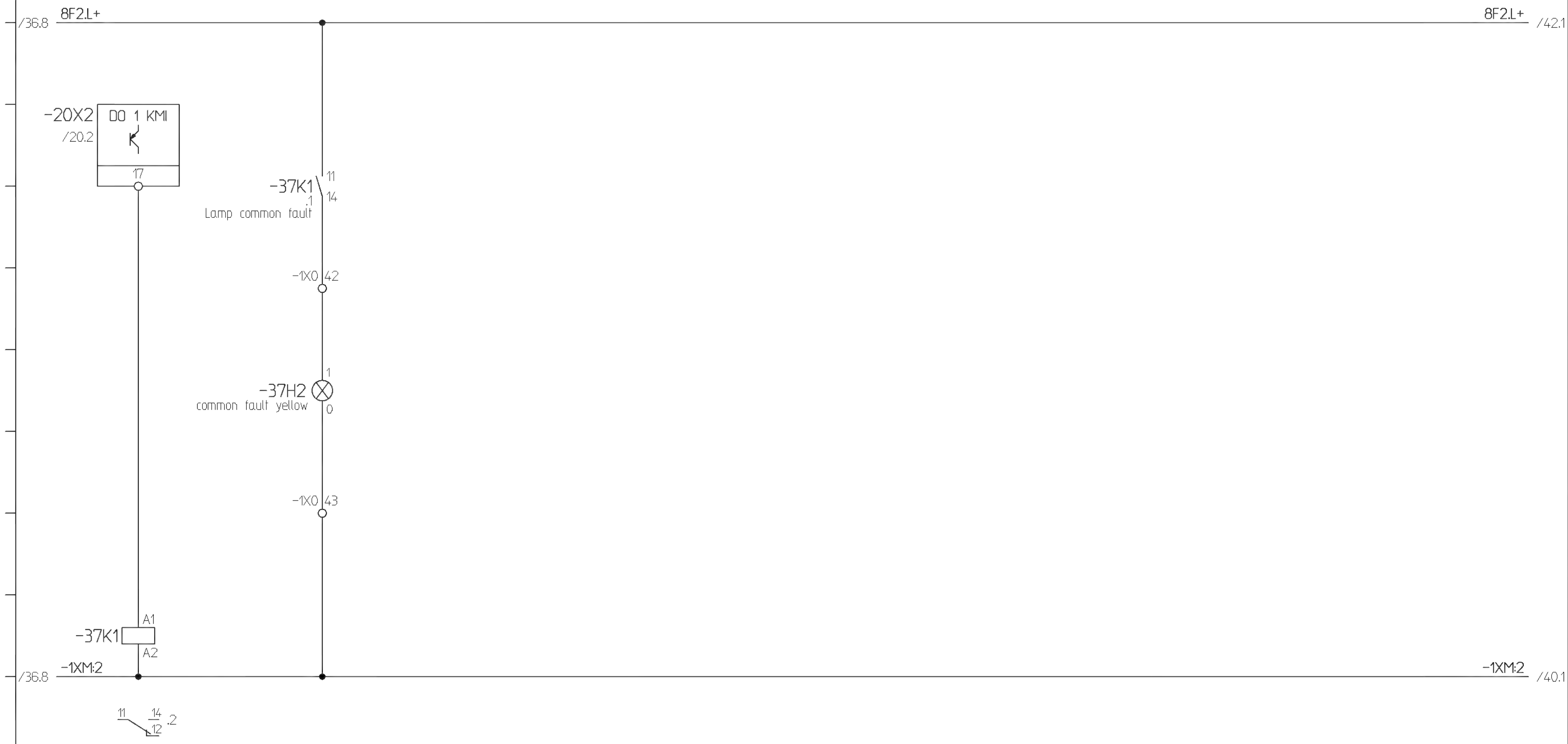
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 1

4500005501

43730 | 437300

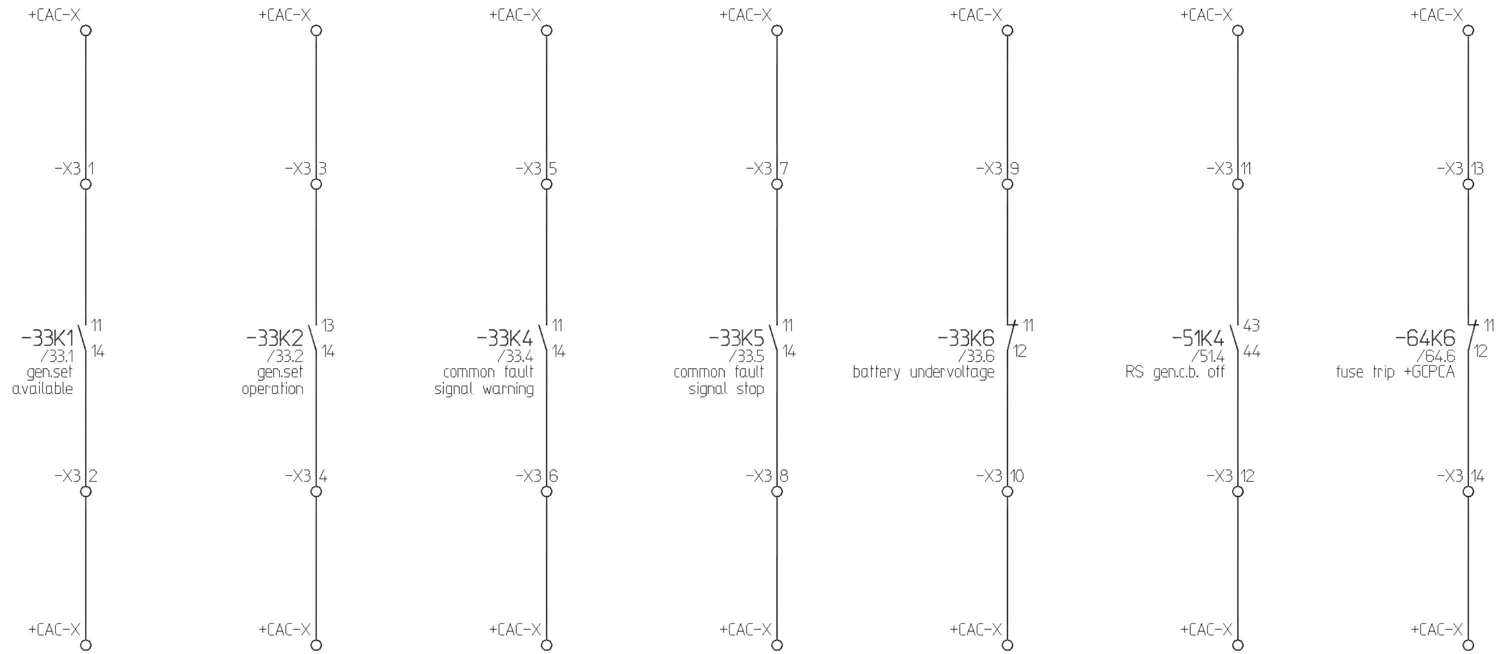
=DPP
+GCPCA1



Lamp common fault

Bildbeschreibung IMAGE DESCRIPTION: internal control

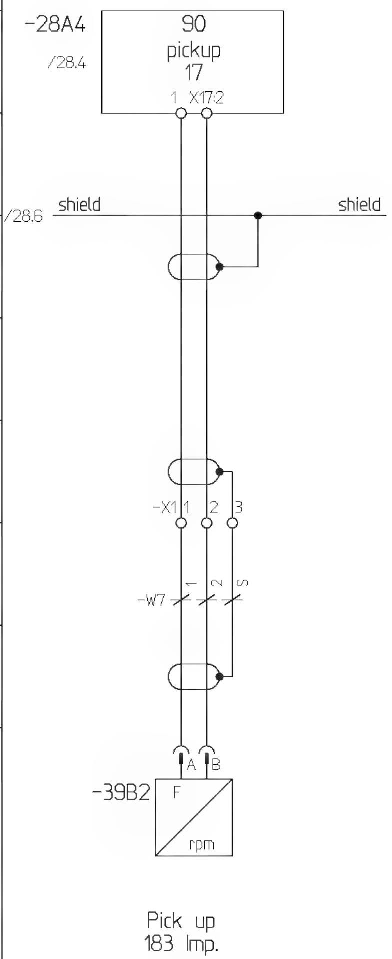
Index	changing	Date	name						
Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+GCPCA1
Check	A. Stellmann			Generator control panel CAT 1	43730	437300	page 37
Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03			67 BL



Bildbeschreibung
IMAGE DESCRIPTION

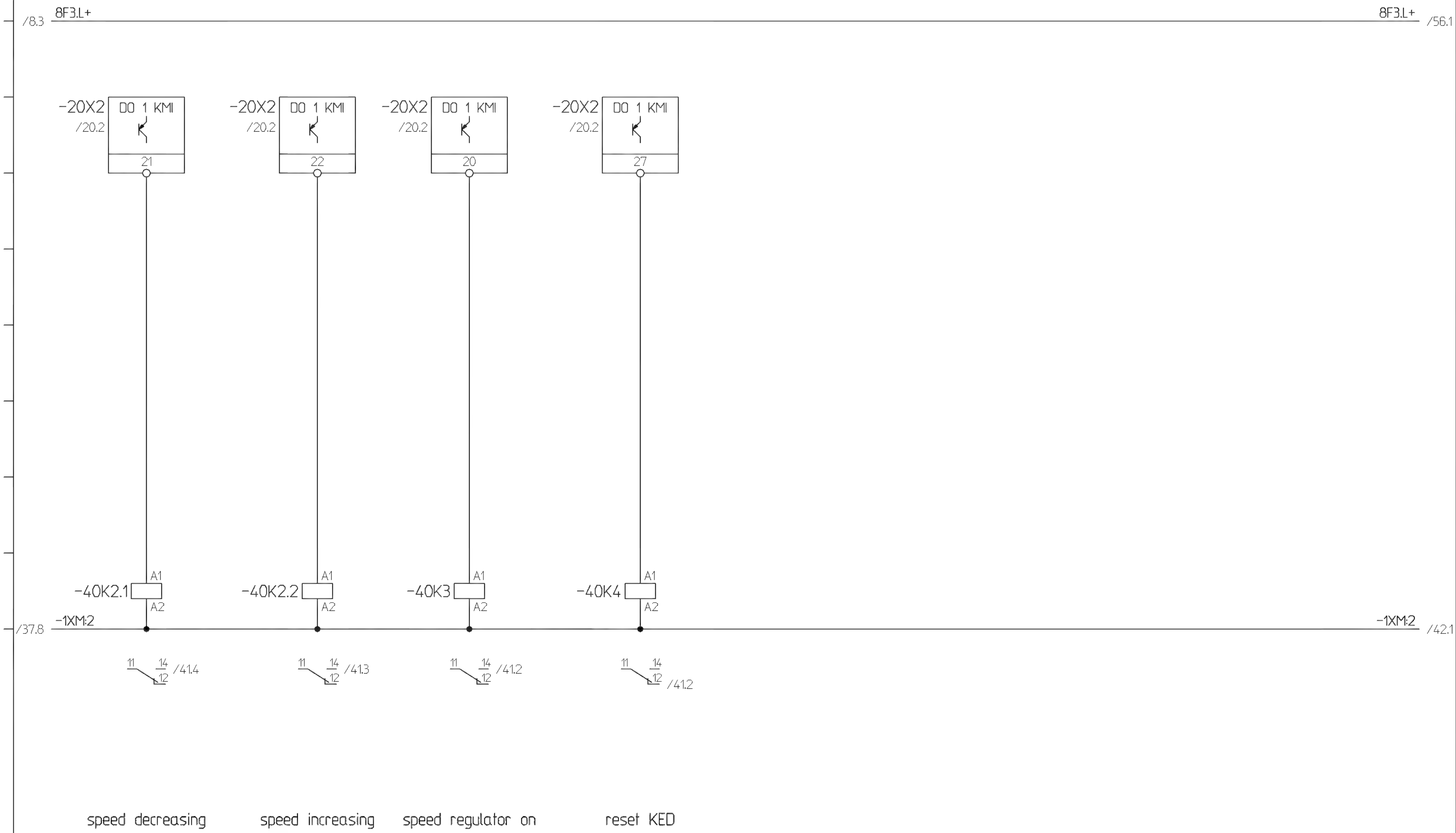
potential-free signals

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 38 / 67 BL



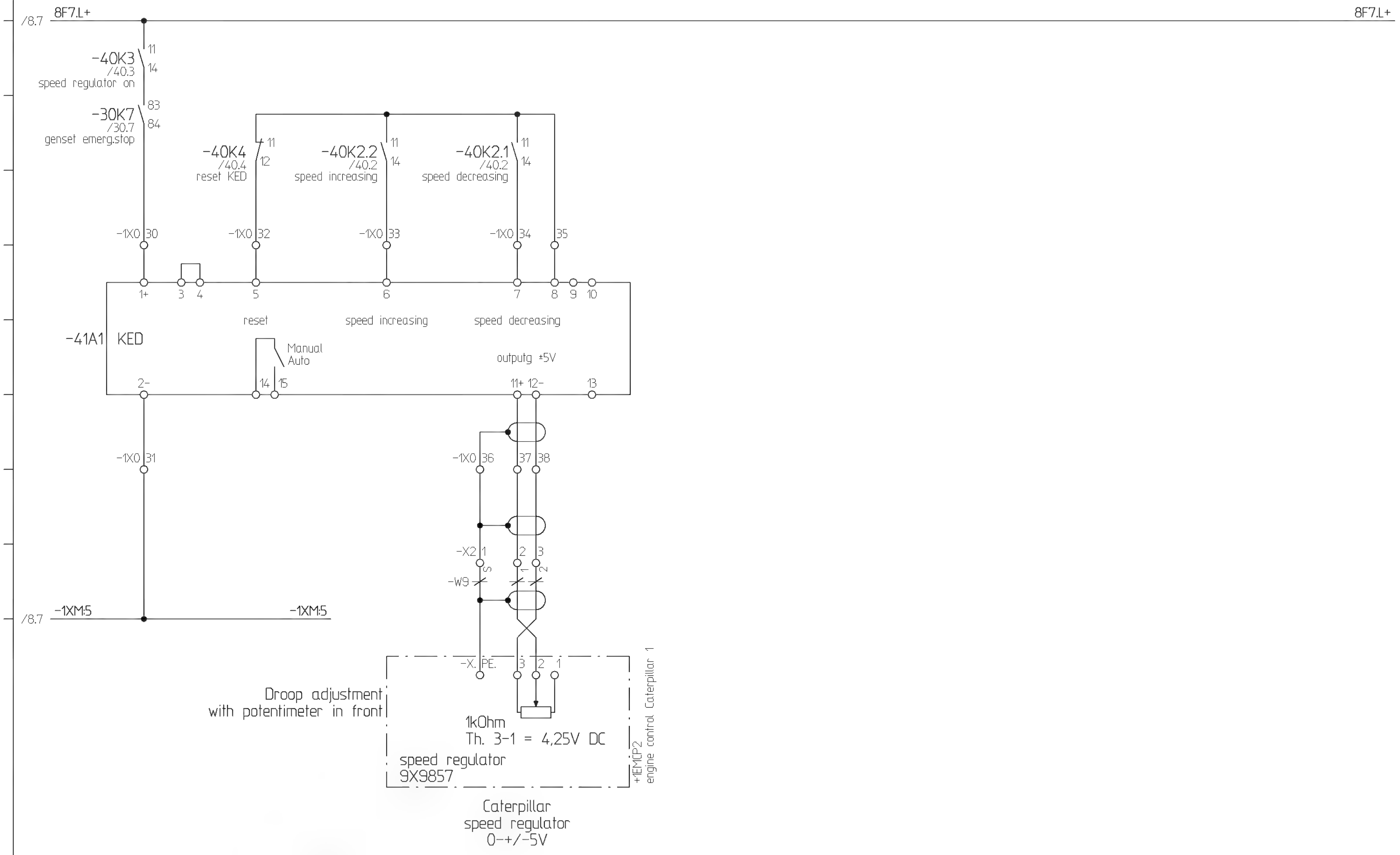
Bildbeschreibung
IMAGE DESCRIPTION
speed monitoring engine

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 39
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL



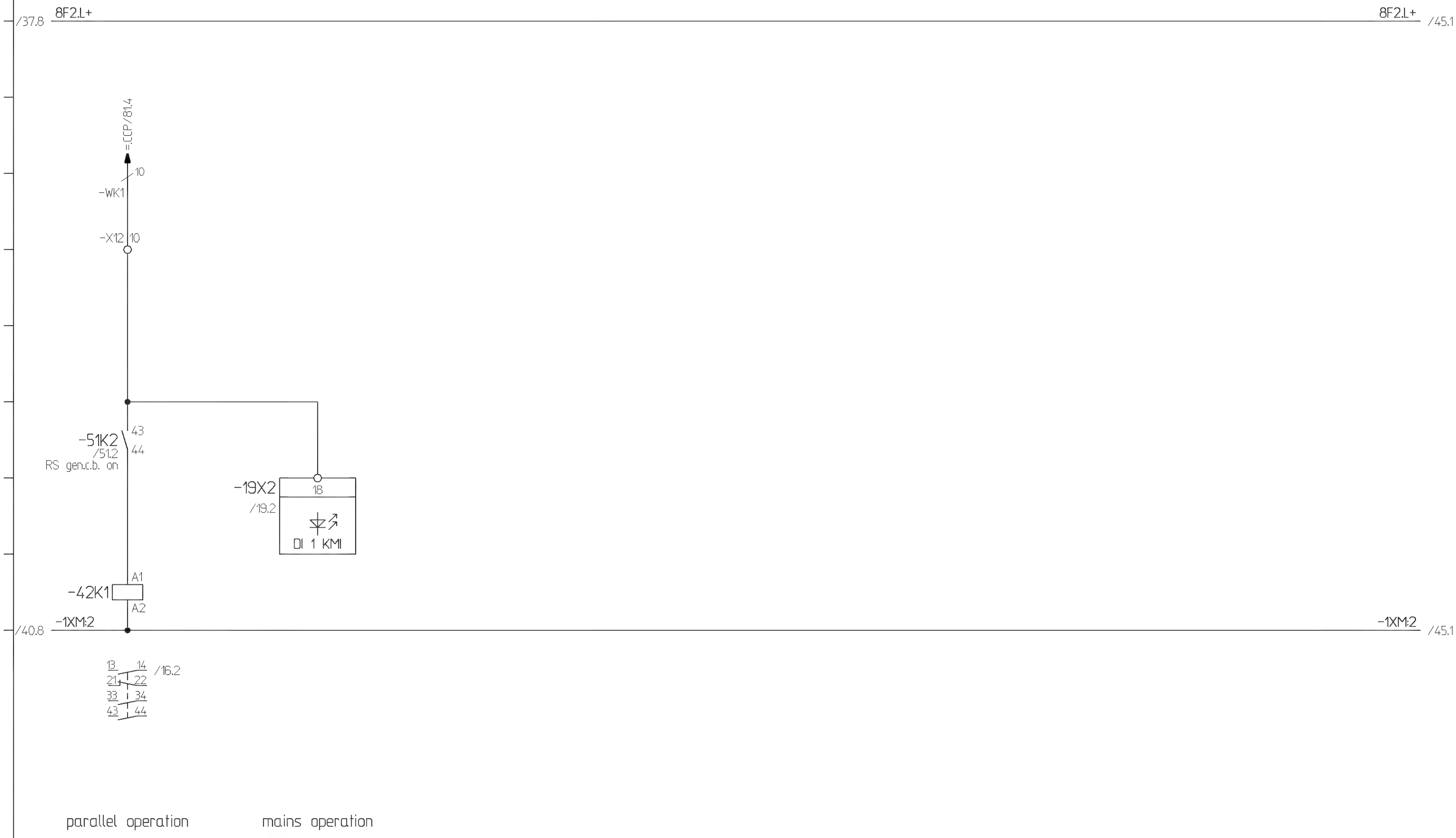
Bildbeschreibung IMAGE DESCRIPTION: speed adjusting

			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
			Desig.	A. Stellmann					
			Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm 33	Orig. / Ers.f.	Ers.d. 11.09.03			page 40 / 67 BL



Bildbeschreibung
IMAGE DESCRIPTION speed adjusting

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 41
Index	changing	Date	name	Norm	33	Orig. / Ersf.	Ersd. 11.09.03			67 BL



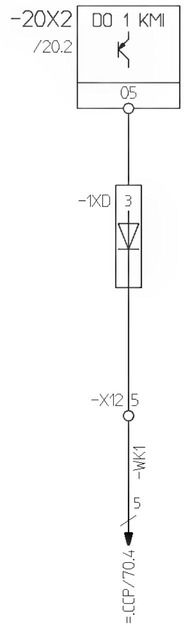
Bildbeschreibung IMAGE DESCRIPTION: control mains operation

			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
			Desig.	A. Stellmann					
			Check	A. Stellmann				43730 / 437300	page 42
Index	changing	Date / name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL

Bildbeschreibung
IMAGE DESCRIPTION

spare

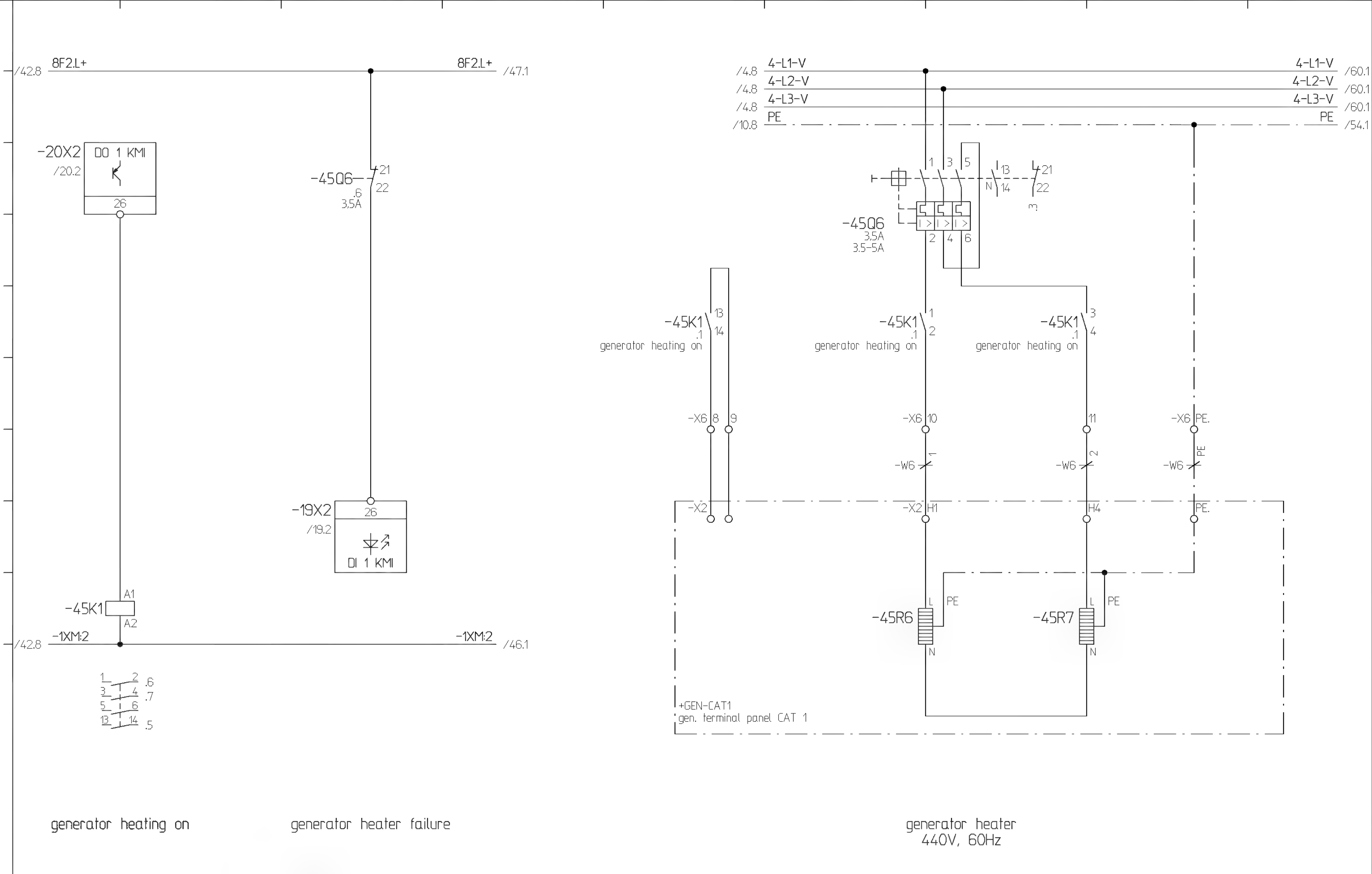
			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
			Desig.	A. Stellmann					
			Check	A. Stellmann				43730 / 437300	page 43
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03		67 BL



back up coupl.c.b.forced off

Bildbeschreibung
IMAGE DESCRIPTION control

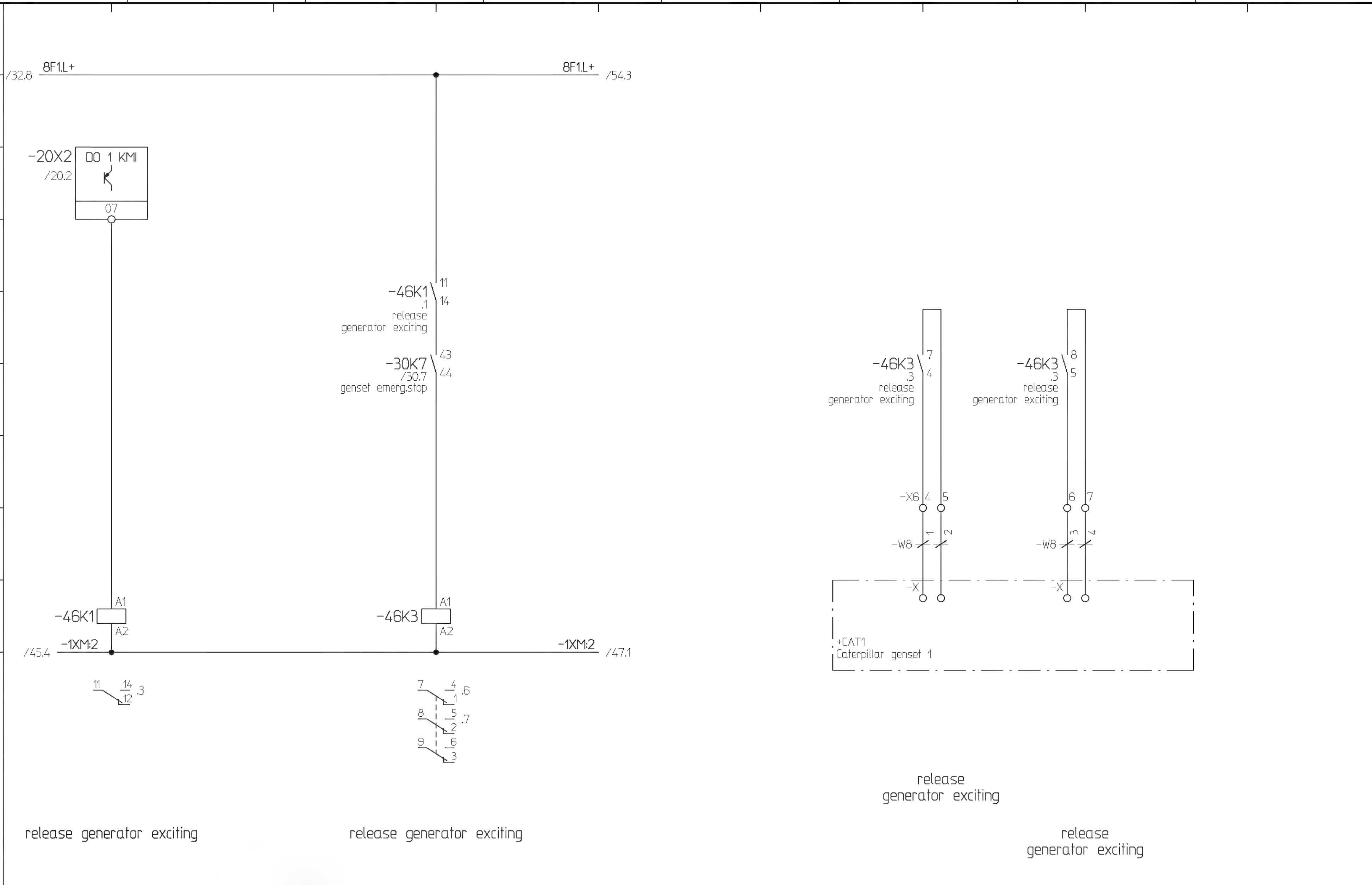
			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
			Desig.	A. Stellmann					
			Check	A. Stellmann				43730 / 437300	page 44
Index	changing	Date	name	Norm 33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL



Bildbeschreibung / IMAGE DESCRIPTION: generator heating

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+GCPCA1
				Check	A. Stellmann			Generator control panel CAT 1	43730	437300
				Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03		

generator generator



Bildbeschreibung IMAGE DESCRIPTION: generator control

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

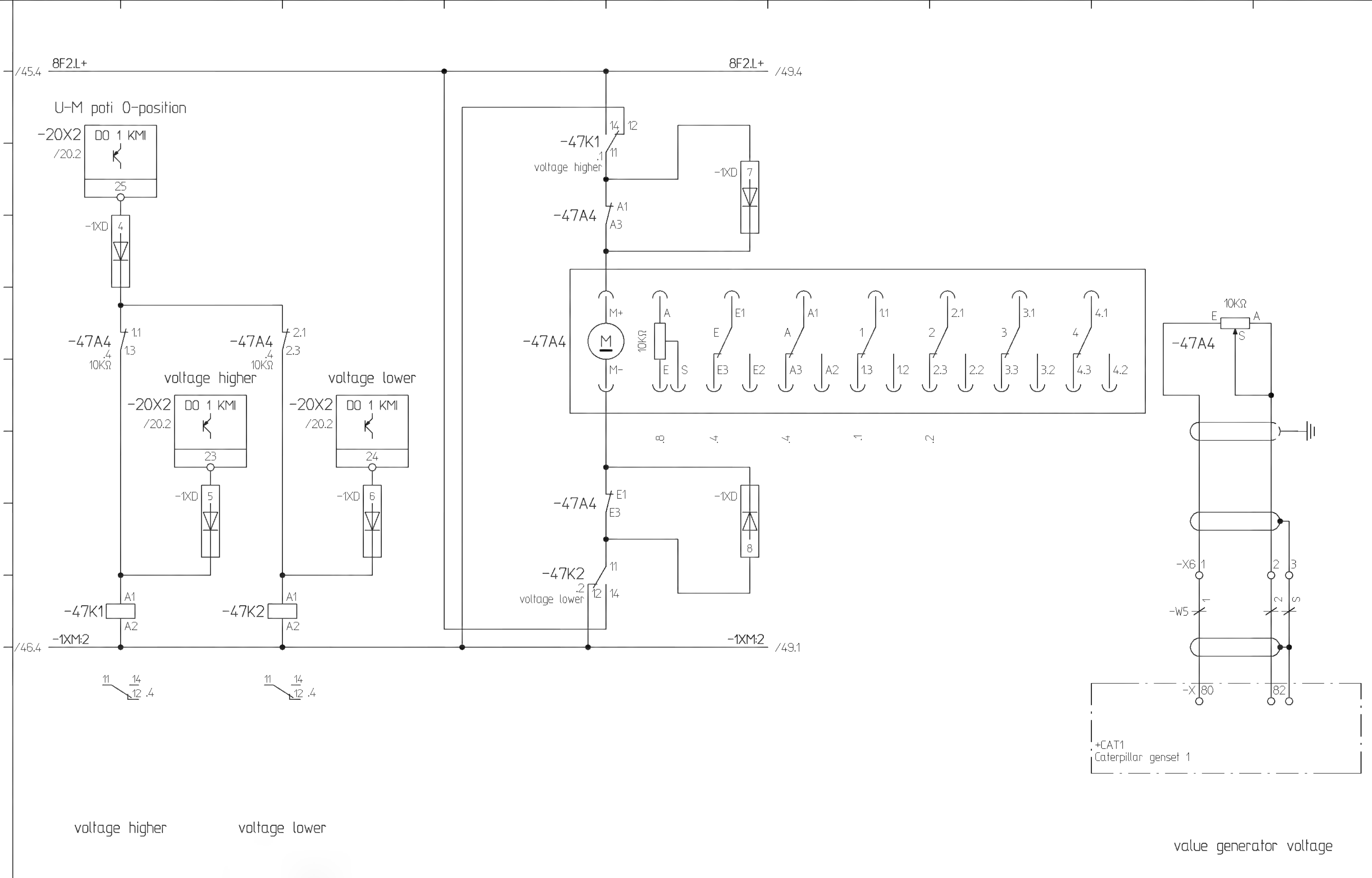
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 1

4500005501

43730 | 437300

=DPP
+GCPCA1



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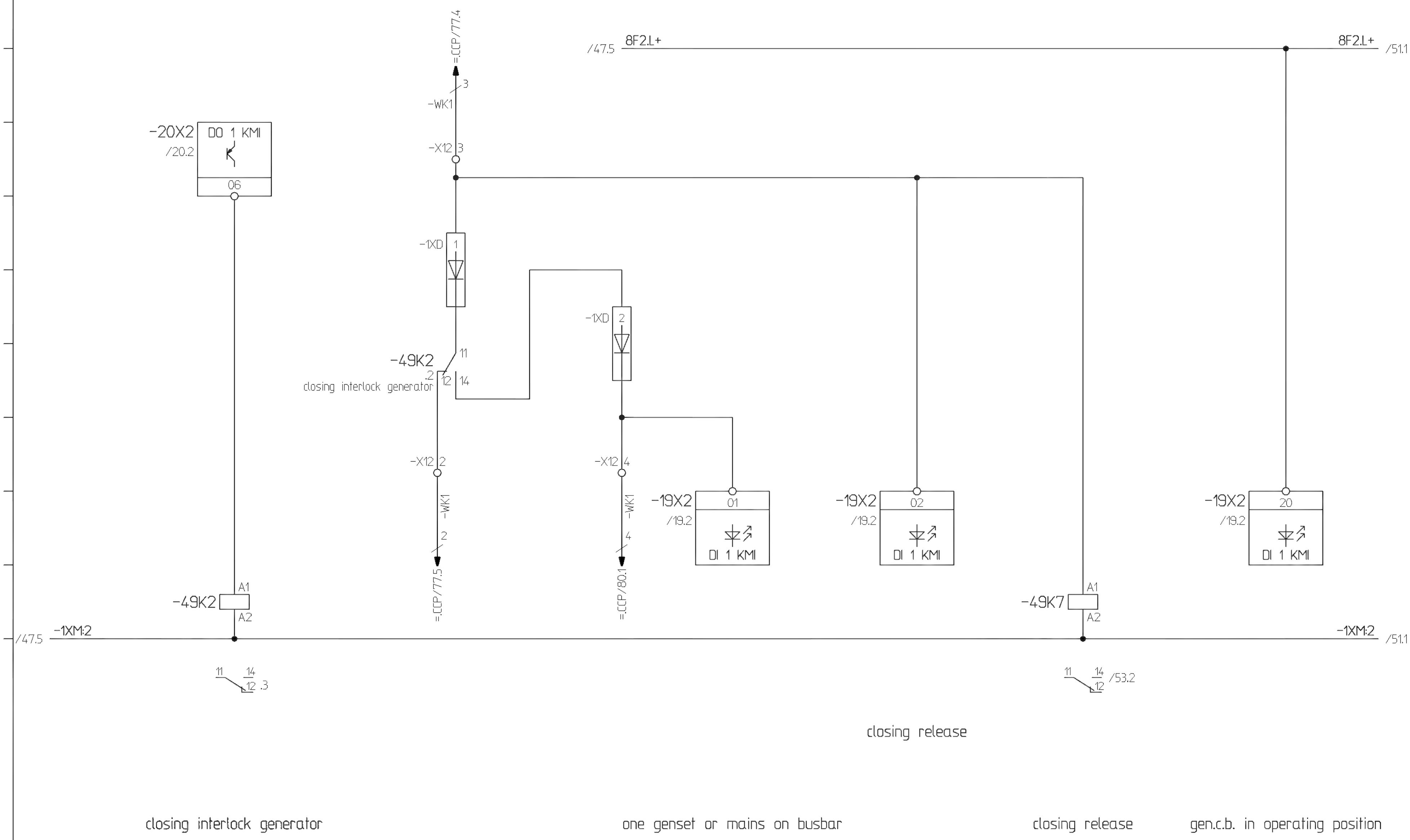
Bildbeschreibung
IMAGE DESCRIPTION

gen. power factor regulation

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig. / Ersf.	Ers.d. 11.09.03			page 47 / 67 BL

Bildbeschreibung
IMAGE DESCRIPTION
spare

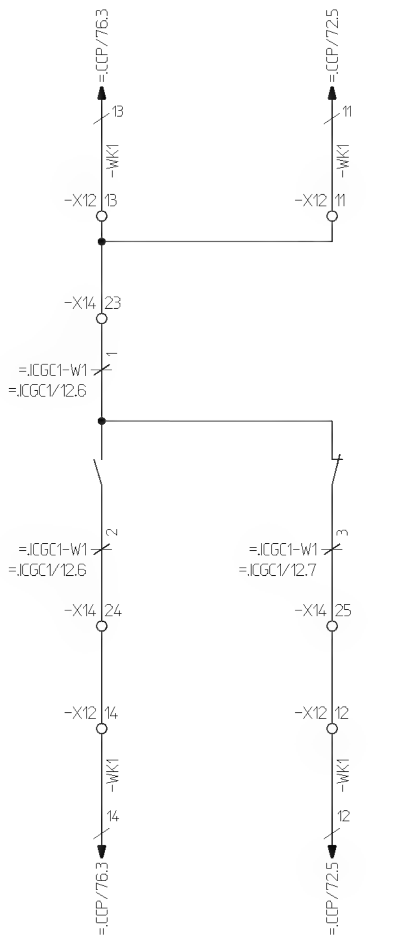
Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 48 / 67 BL



Bildbeschreibung
IMAGE DESCRIPTION

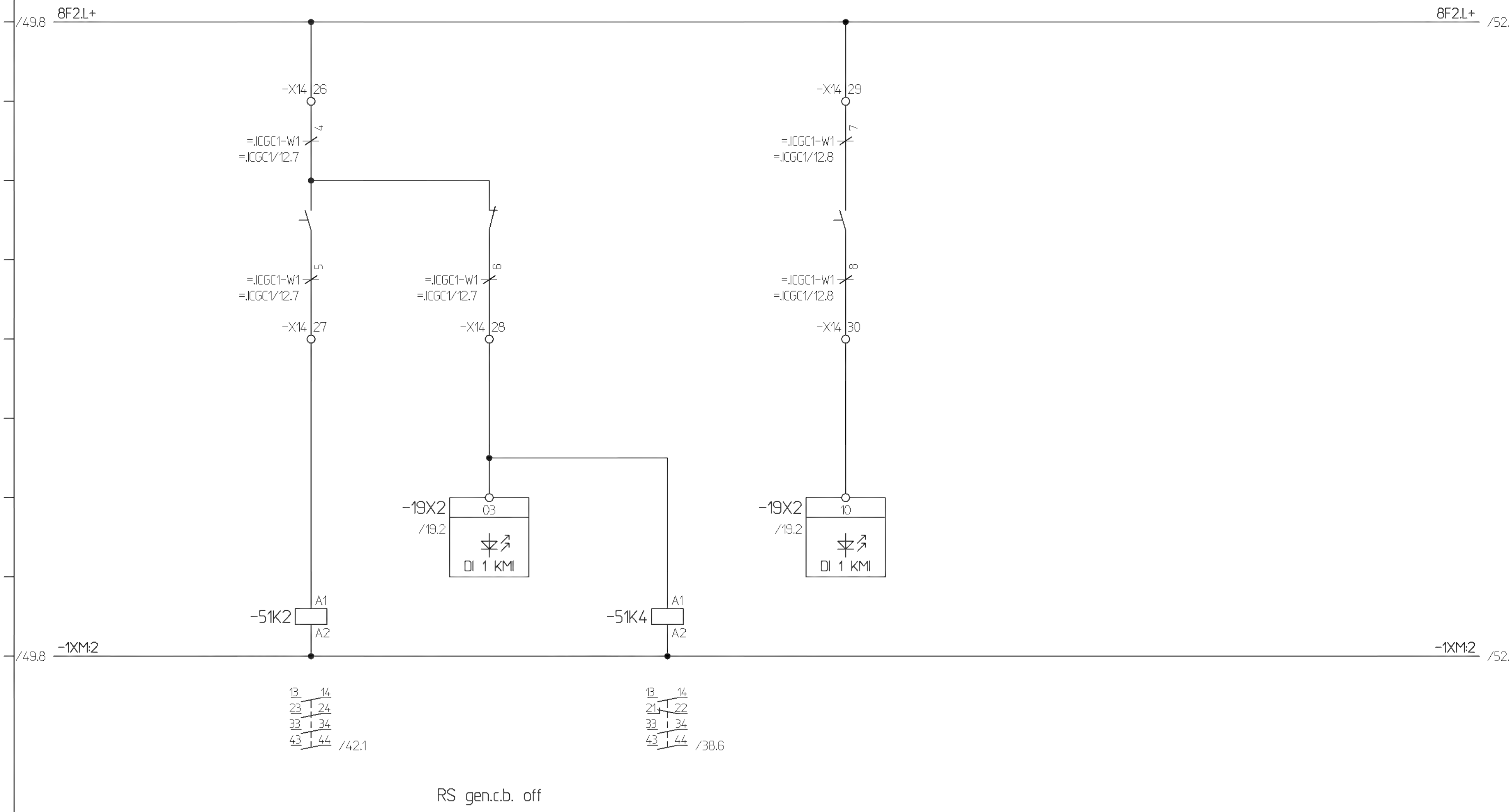
generator interlocking chain

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			



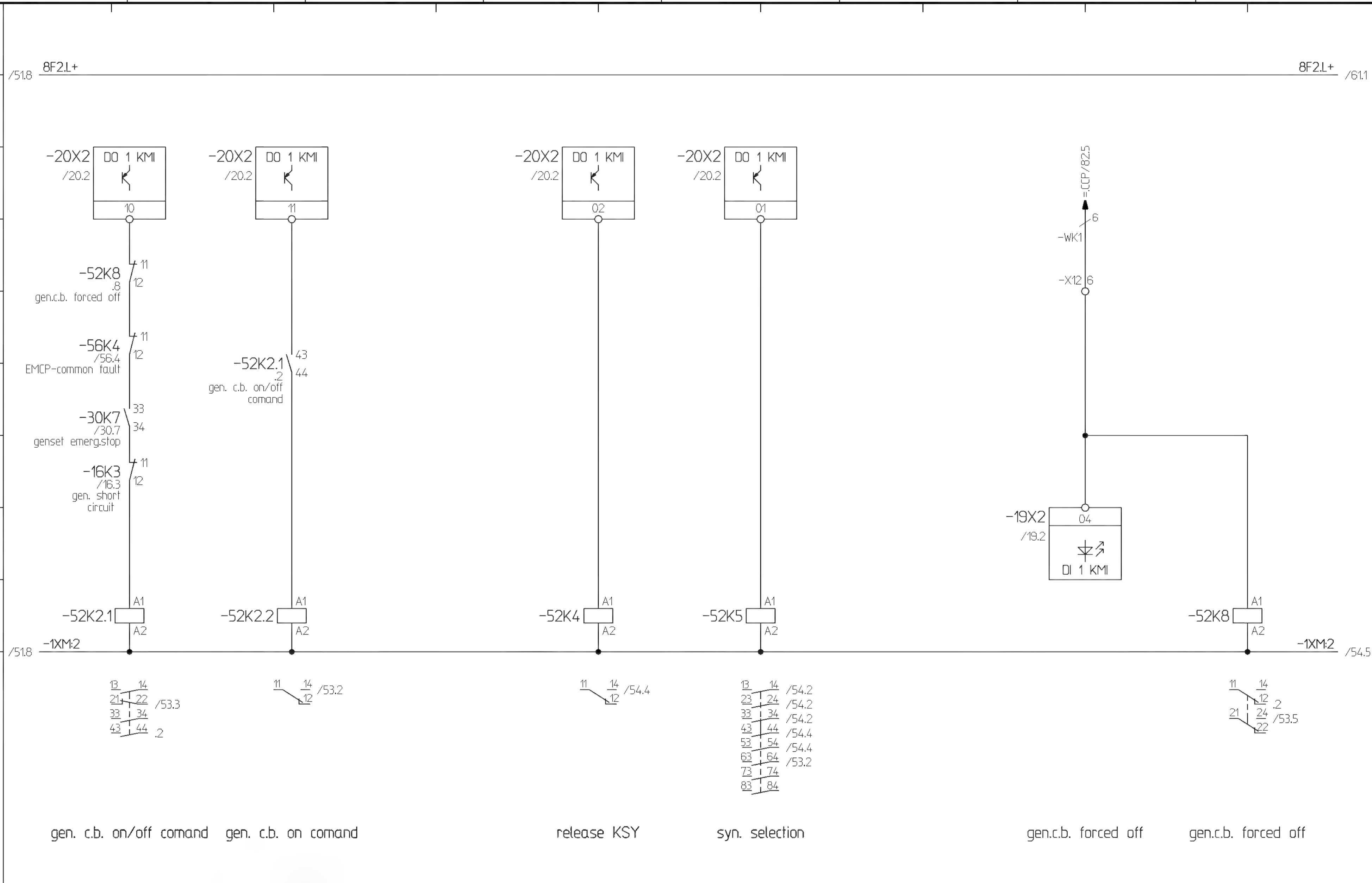
Bildbeschreibung IMAGE DESCRIPTION: generator reply signals to +CCP

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann				43730 / 437300	page 50
				Check	A. Stellmann	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL
				Norm	33					



Bildbeschreibung
IMAGE DESCRIPTION control generator c.b.

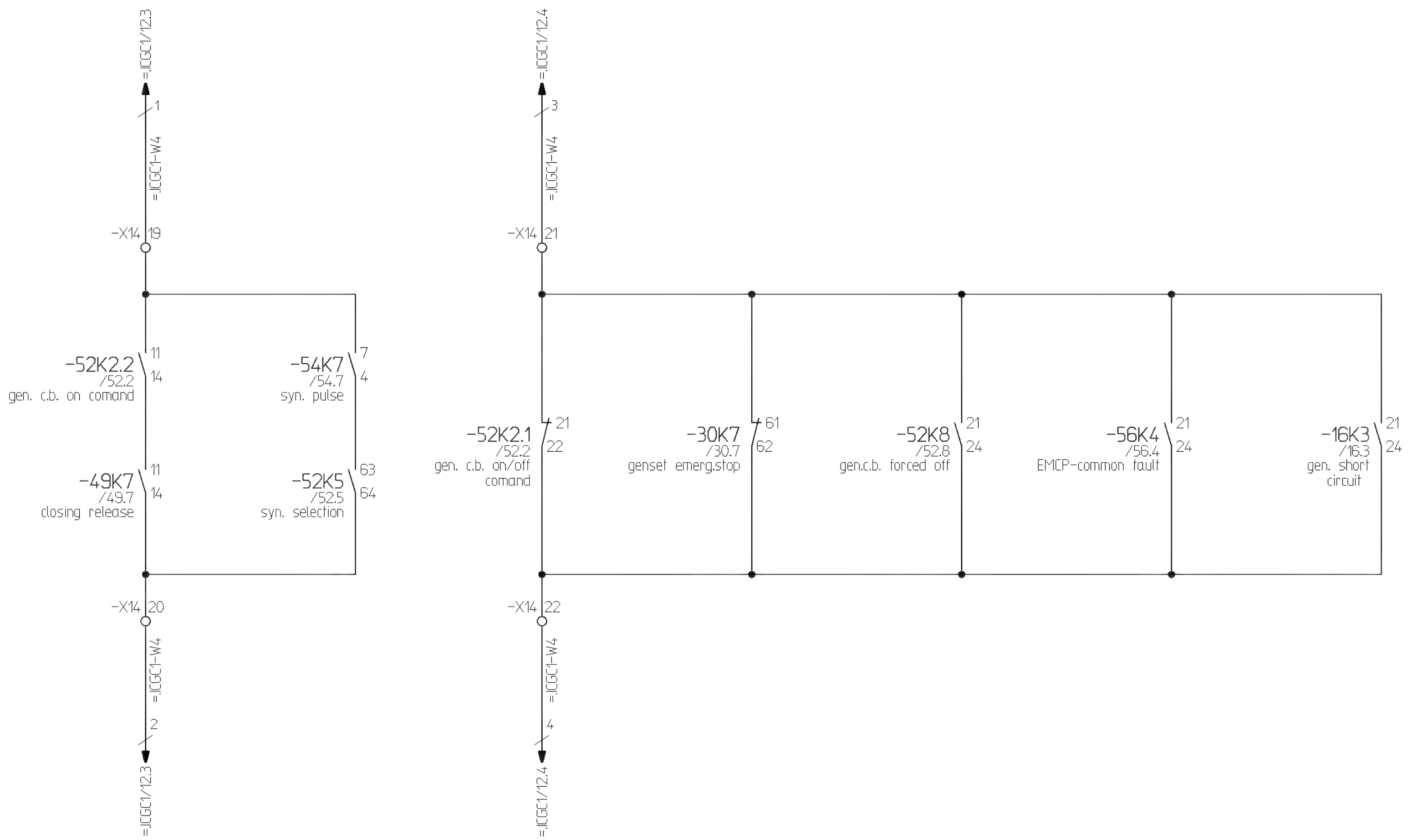
Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann				43730	437300
				Check	A. Stellmann	Orig. / Ers.f.	Ers.d. 11.09.03			page 51
				Norm	33					67 BL



Bildbeschreibung IMAGE DESCRIPTION: control generator c.b.

Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+GCPCA1
Check	A. Stellmann			Generator control panel CAT 1	43730	437300
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			

Index | changing | Date | name



gen. c.b. switch on command

gen. c.b. switch off command

Bildbeschreibung
IMAGE DESCRIPTION

control generator c.b.

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

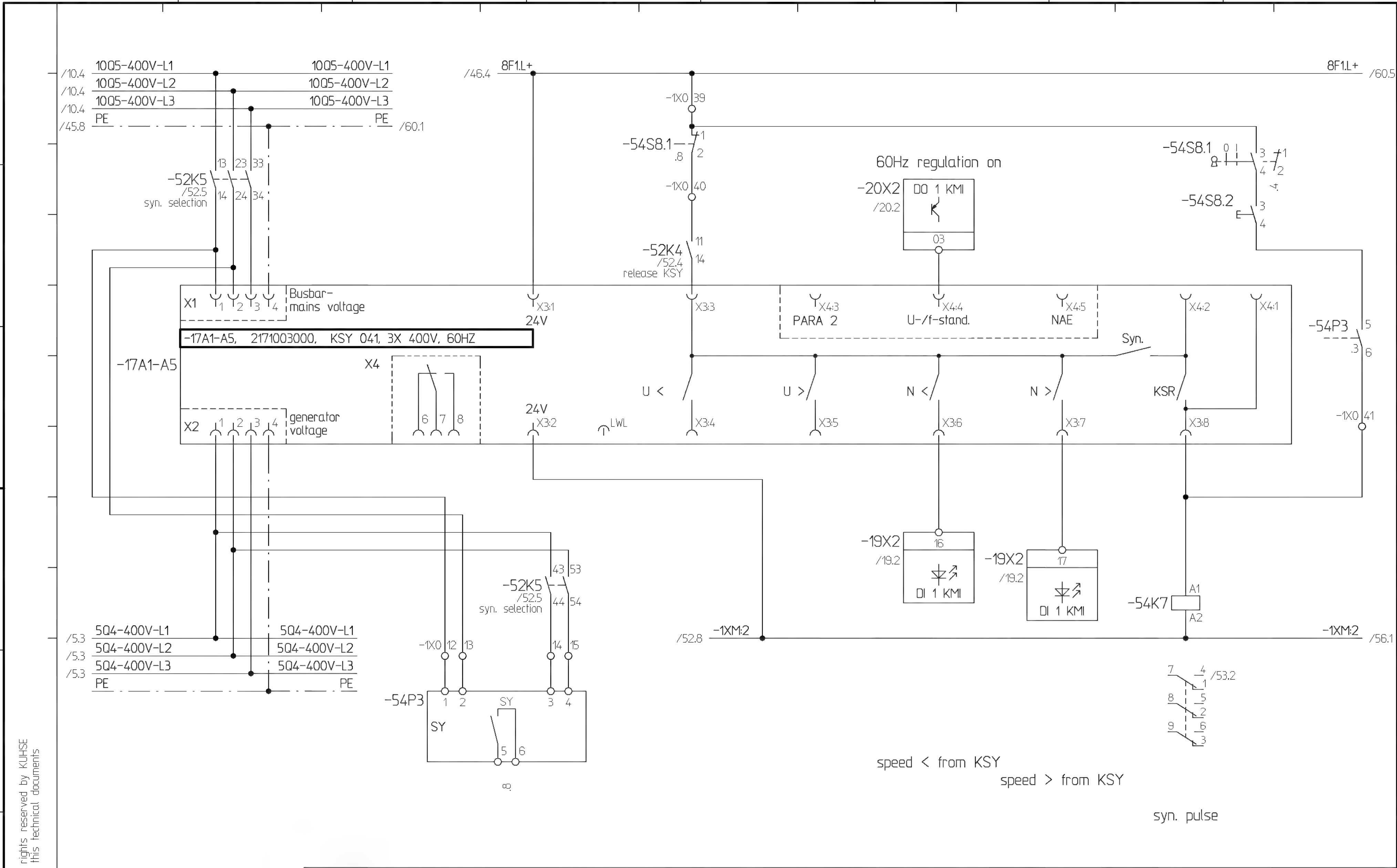
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 1

4500005501

43730 | 437300

=DPP
+GCPCA1



Bildbeschreibung
IMAGE DESCRIPTION

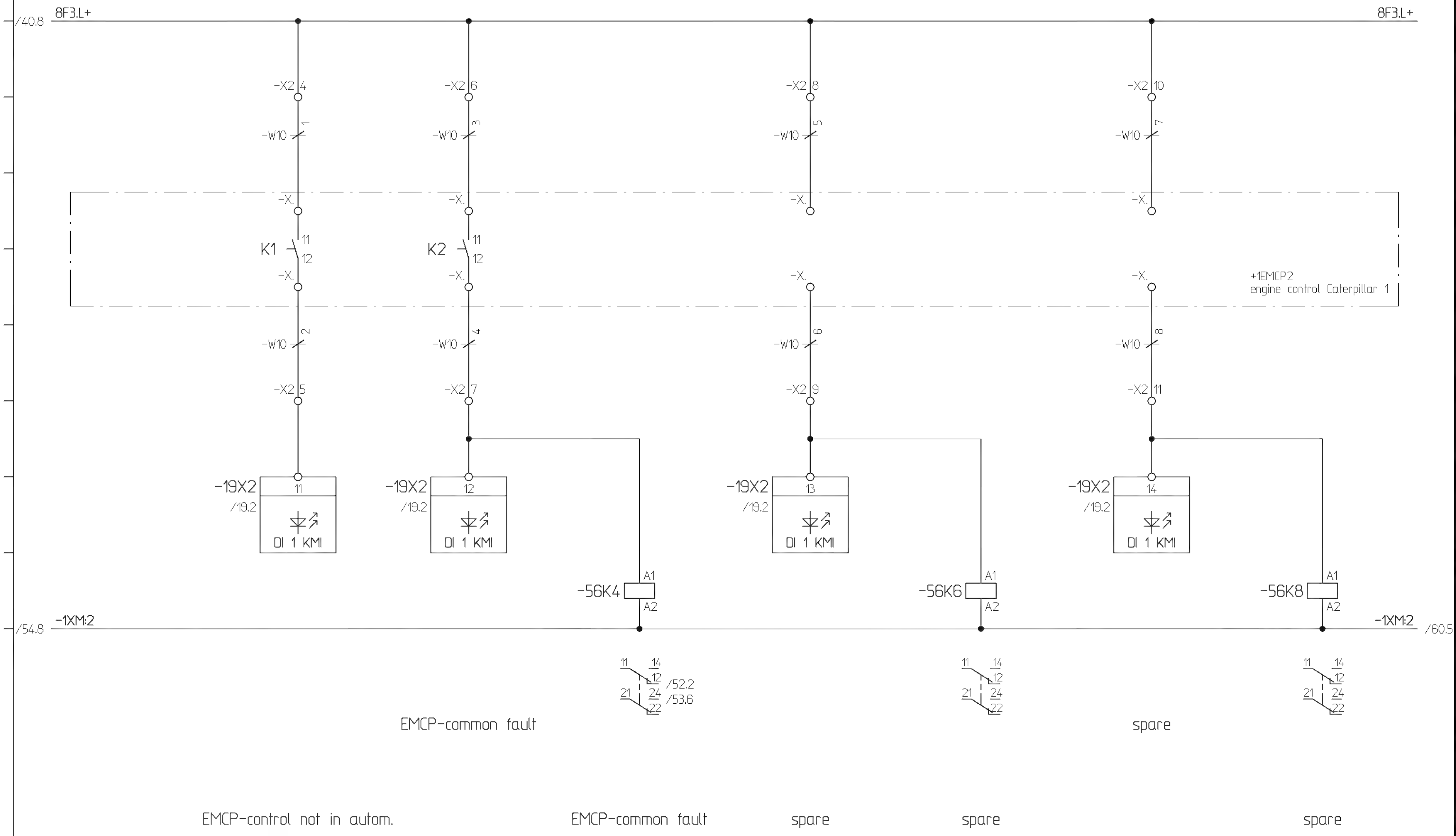
synchronizing generator c.b.

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+GCPCA1
				Check	A. Stellmann			Generator control panel CAT 1	43730 / 437300	page 54
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL

Bildbeschreibung
IMAGE DESCRIPTION
spare

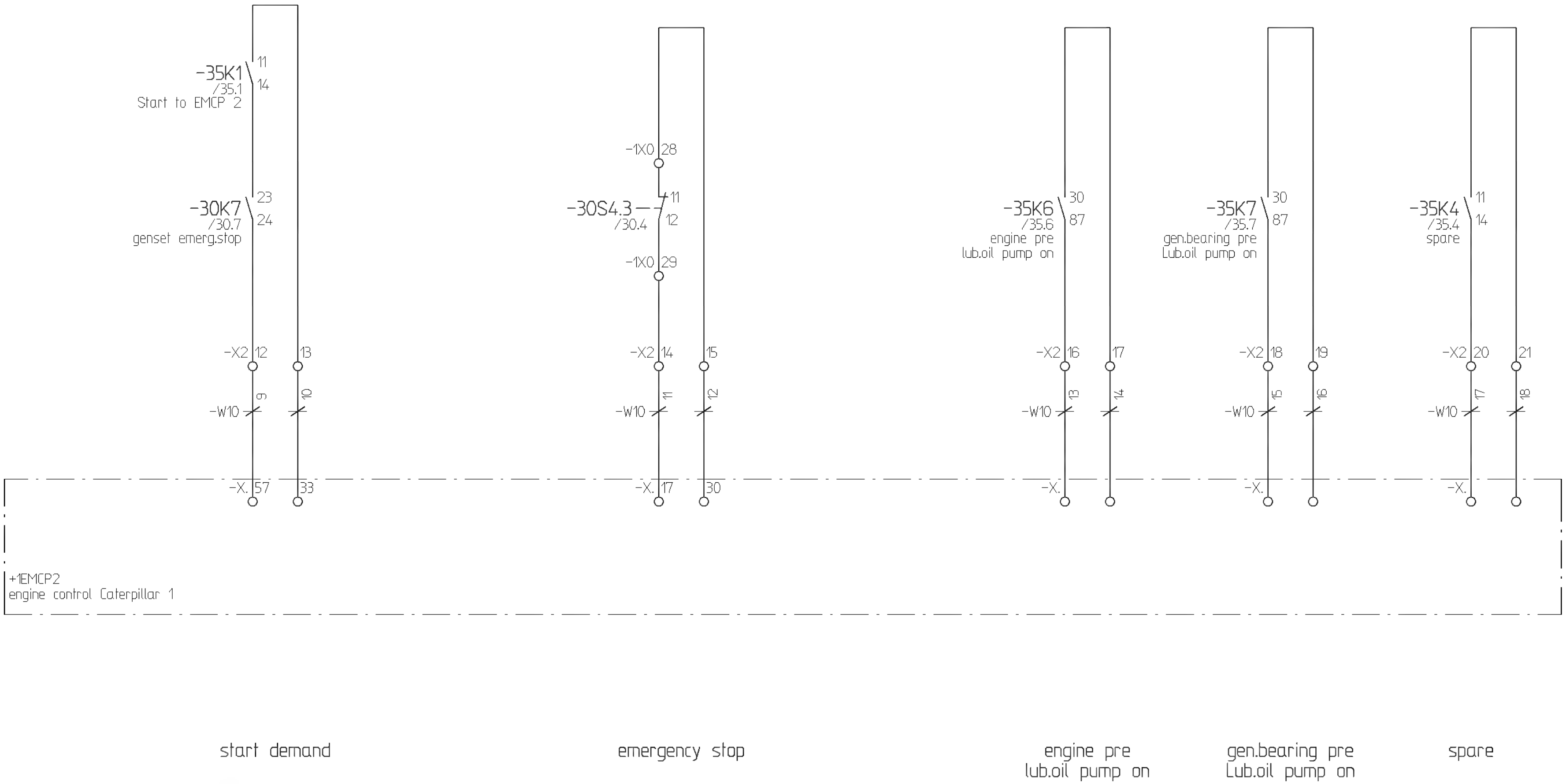
Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann					
				Check	A. Stellmann					
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03		43730 / 437300	page 55 / 67 BL

signals from EMCP engine control



Bildbeschreibung IMAGE DESCRIPTION: signals from EMCP engine control

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			



Bildbeschreibung
IMAGE DESCRIPTION

signals to EMCP engine control

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 57 / 67 BL

Bildbeschreibung
IMAGE DESCRIPTION

spare

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. Ers.f. Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 1

4500005501

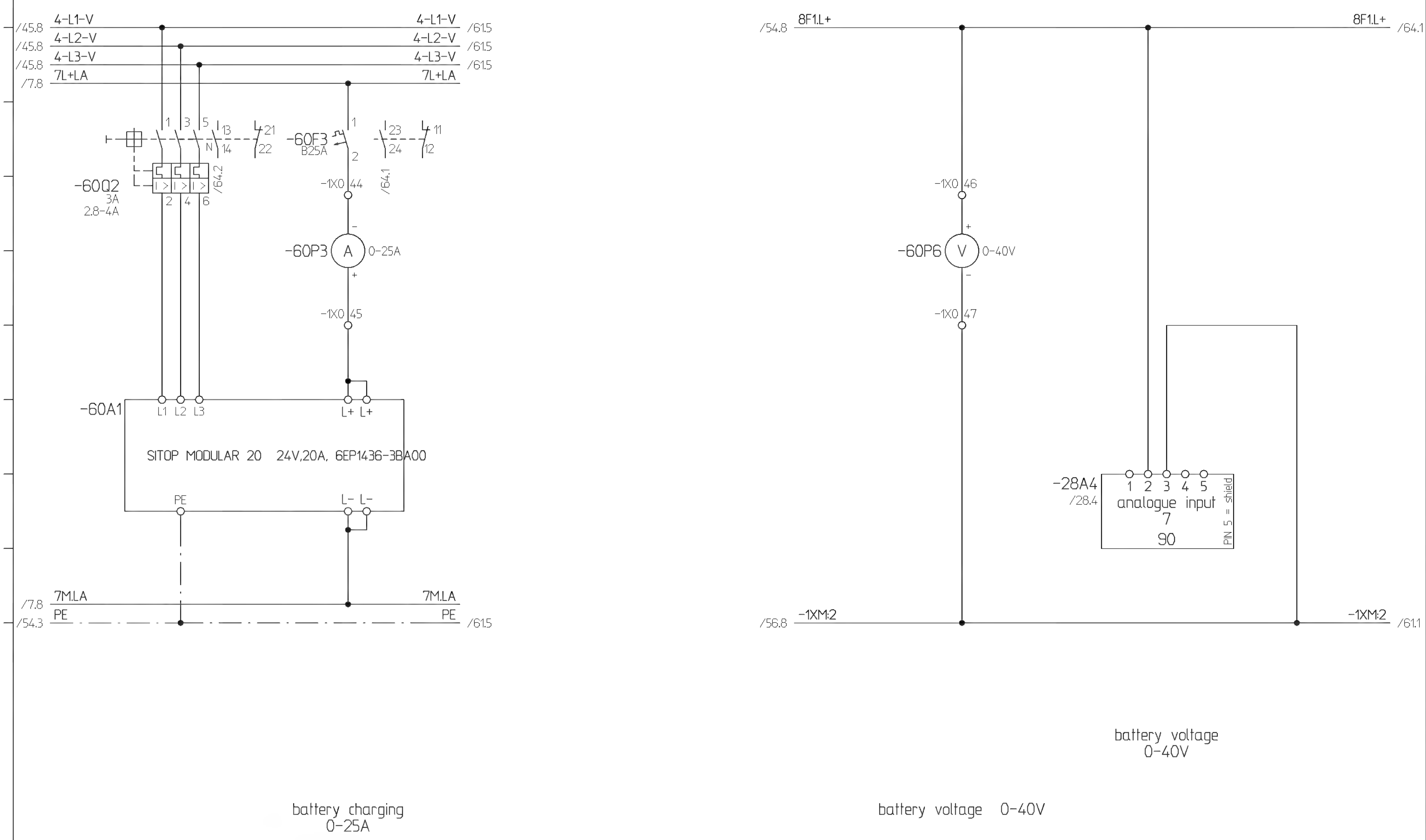
43730 437300

=DPP
+GCPCA1

Bildbeschreibung
IMAGE DESCRIPTION

spare

Index	changing	Date	name							
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 59 / 67 BL



Bildbeschreibung IMAGE DESCRIPTION: battery charging device

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

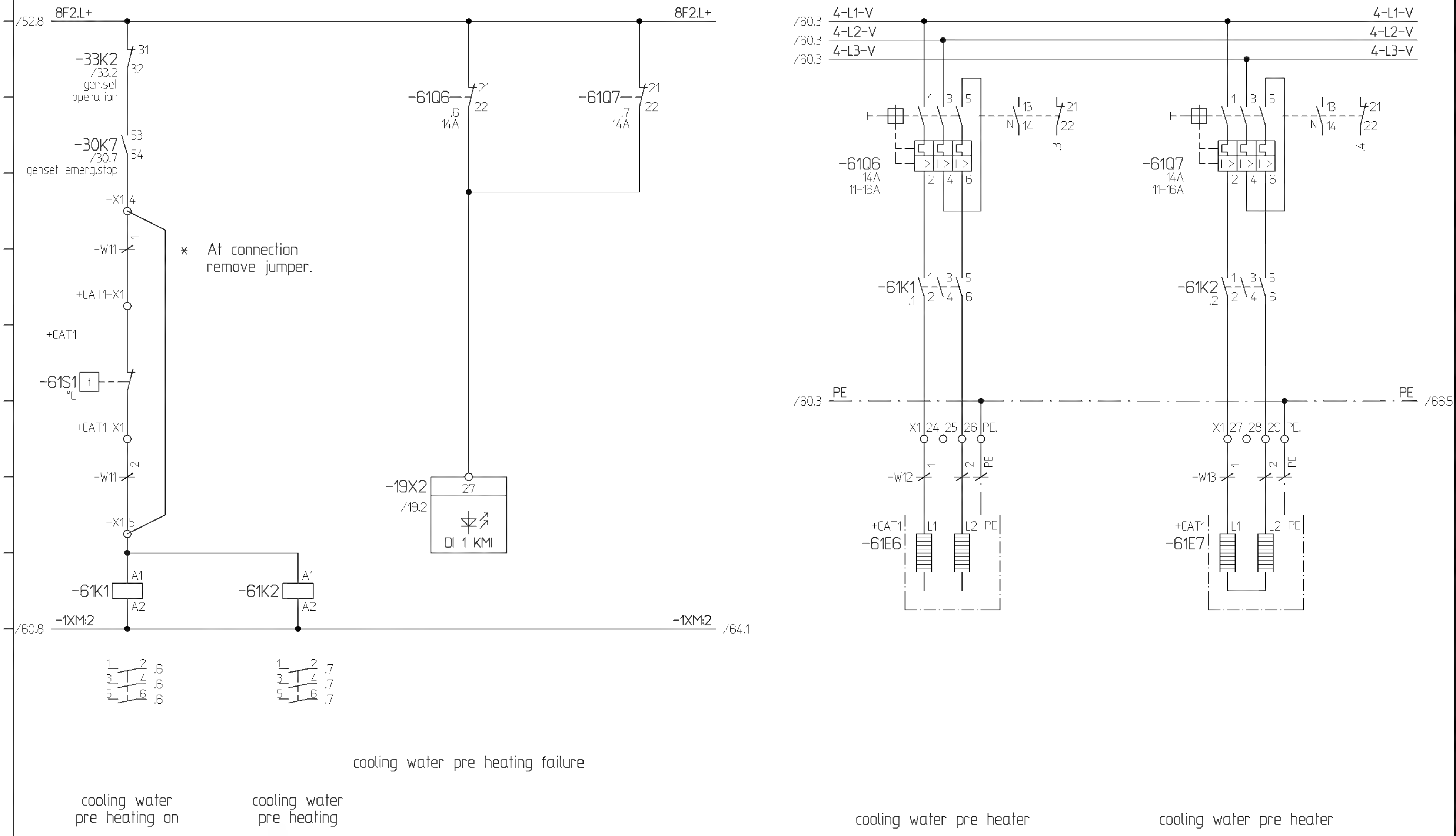
Orig. | Ersf. | Ersd. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 1

4500005501
43730 | 437300

=DPP
+GCPCA1



Bildbeschreibung
IMAGE DESCRIPTION
control cooling water pre heating

			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
			Desig.	A. Stellmann					
			Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03	

Bildbeschreibung
IMAGE DESCRIPTION

spare

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann				43730	437300
				Check	A. Stellmann					page 62
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL

Bildbeschreibung
IMAGE DESCRIPTION

spare

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. Ers.f. Ers.d. 11.09.03

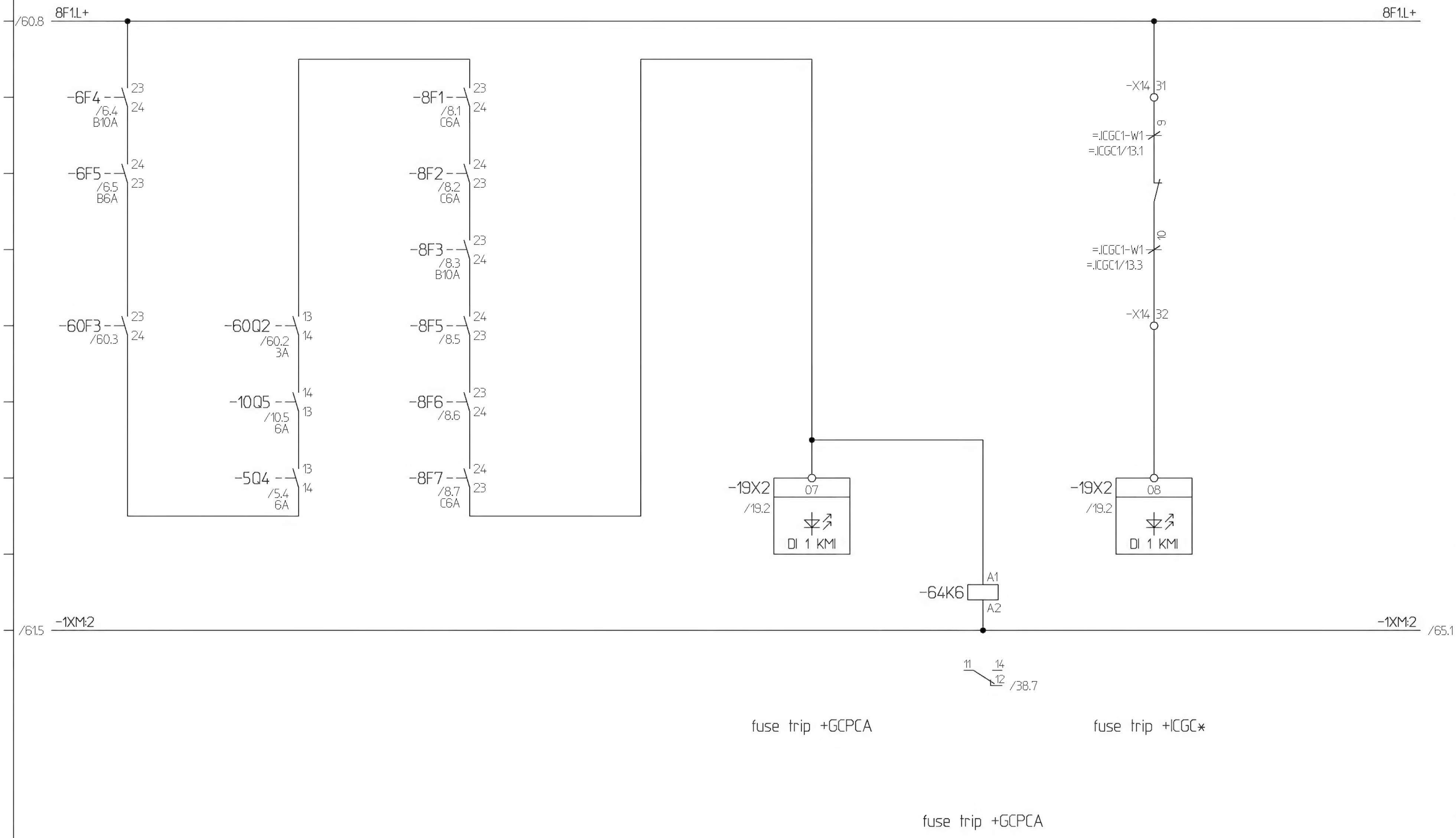
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 1

4500005501

43730 437300

=DPP
+GCPCA1



Bildbeschreibung IMAGE DESCRIPTION: fuse monitoring

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ersf. | Ers.d. 11.09.03

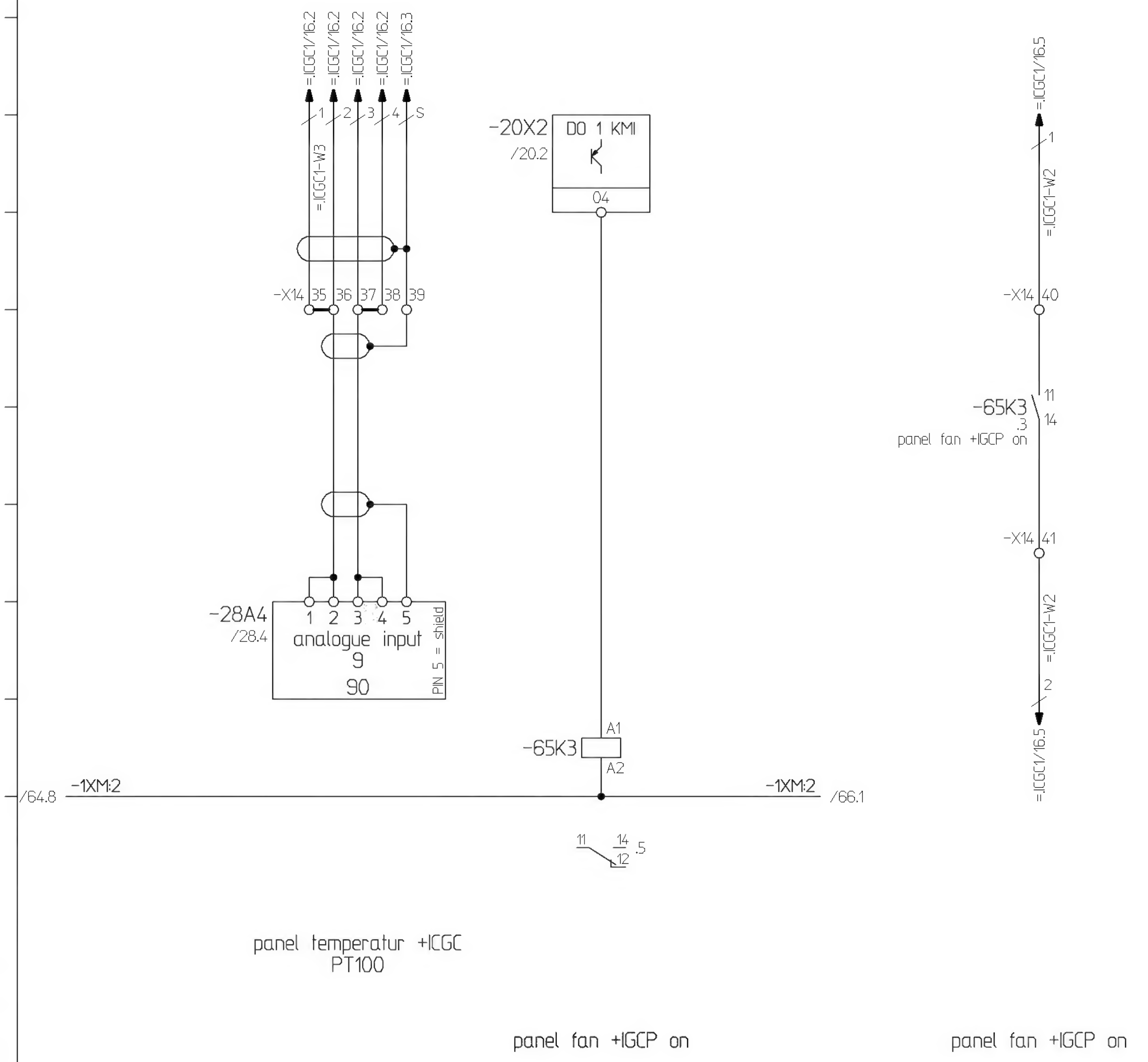
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 1

4500005501

43730 | 437300

=DPP
+GCPCA1



Bildbeschreibung IMAGE DESCRIPTION: panel fan +IGCP panel

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Orig. | Ers.f. | Ers.d. 11.09.03

Elektrim-MEGADEX
Monde Energy Philippines

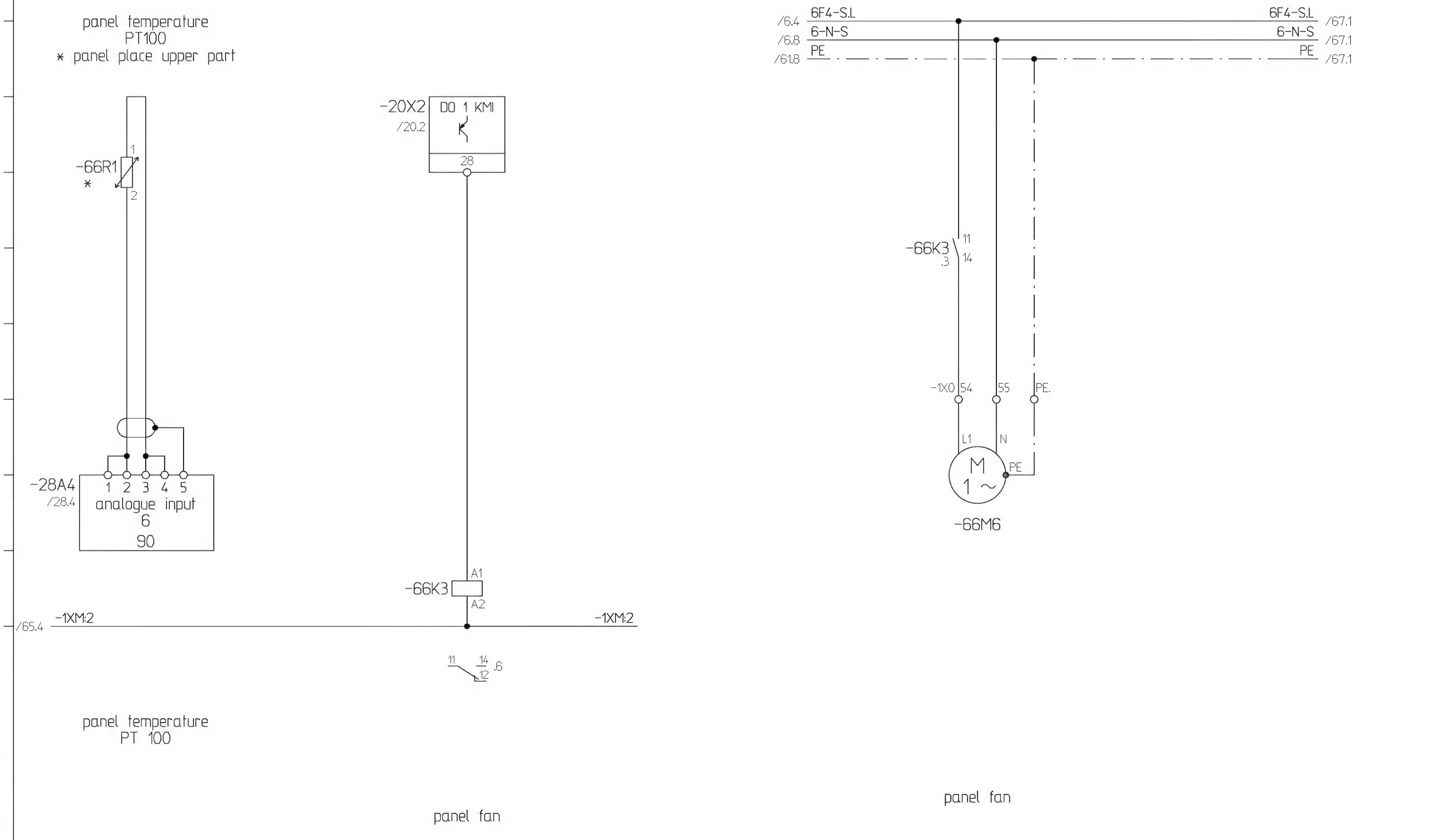
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 1

4500005501

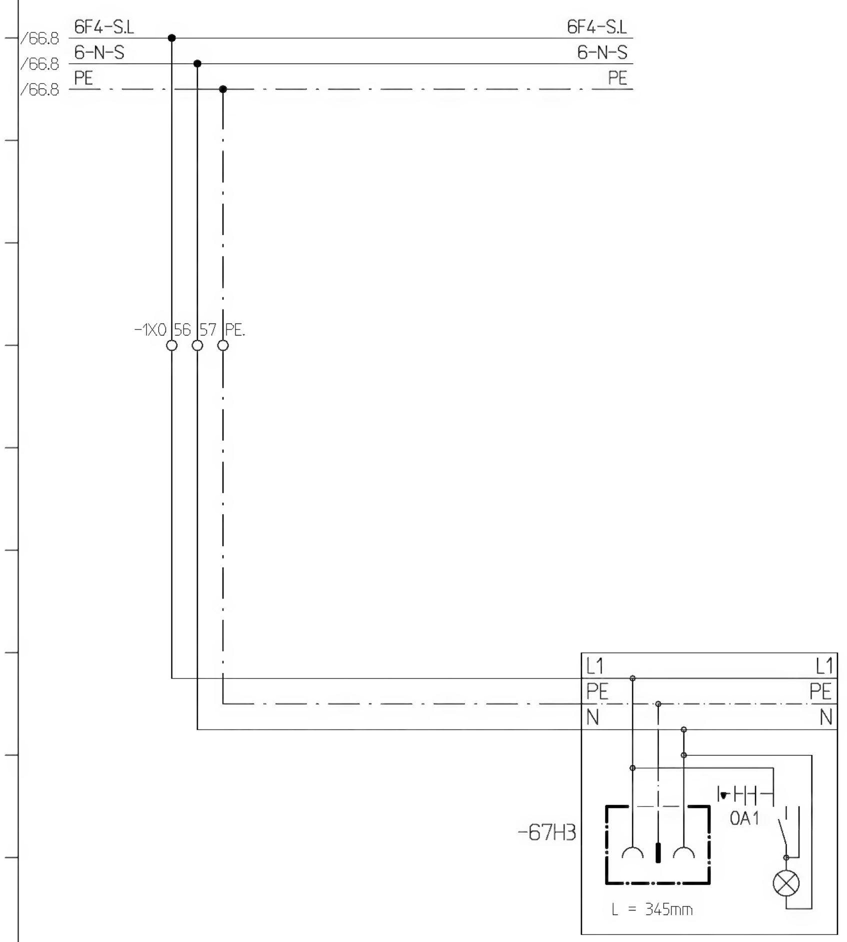
43730 | 437300

=DPP
+GCPCA1



Bildbeschreibung
IMAGE DESCRIPTION
panel fan

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 1	4500005501	=DPP +GCPCA1
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 66 / 67 BL



Bildbeschreibung
IMAGE DESCRIPTION panel lamp

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. Ersf. Ersd. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 1

4500005501

=DPP
+GCPCA1

43730 437300